

# MARYLAND BIRDLIFE

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# MARYLAND ORNITHOLOGICAL SOCIETY, INC.

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*Cover: Ash-throated Flycatcher in flight near Assateague Island National Seashore Visitor Center, Worcester County, Maryland on Nov. 12, 2000. Photo by Mark L. Hoffman.*



## **MAY COUNT REPORT: SATURDAY, MAY 13, 2000**

**WANDA DIANE COLE, STATEWIDE COORDINATOR**

This was the 53rd annual May Count in Maryland. The results from this statewide effort provide a reference point for assessing changes in Maryland's bird populations from one spring migration to the next. While there are various factors that will affect the results for each year's effort, natural resource planners, land managers, biologists, and researchers will be able to revisit these data as a tool for assessing whether on-the-ground conservation efforts are working, and if not, what species, habitats, and/or areas of the state need additional attention. Decisions regarding land acquisition, land use zoning, time of year restrictions on certain activities, annual budgets and work plans may be based, in part, on information gleaned from the May Count effort.

What is May Count all about? It is a birdwatching effort held across the entire state on the second Saturday of each May. The count begins at 12:01 a.m. and continues until midnight. Hundreds of birders volunteer to spend part or all of the day identifying and counting every bird they see and hear. Many birders start their day an hour or so before dawn in order to find owls, and most end their day shortly after dusk has set in, listening for whip-poor-wills and watching for woodcock aerial displays. This effort is repeated across much of North America, providing a "snapshot in time" that depicts which birds are where, and in what numbers, during the spring migration in the western hemisphere.

Volunteers need not be ornithologists or professional wildlife biologists. A love for being outdoors, an adventurous spirit, and a willingness to rise to the challenge of bird identification are all that is needed to participate in May Count. A pair of binoculars and a field guide are the basic tools needed for this effort.

Why is it important to monitor bird populations in Maryland? Our state is located along the Atlantic flyway, with the Atlantic coastline, the shorelines of Chesapeake Bay, and the ridgetops and valleys in western Maryland serving as migratory corridors within the flyway. These corridors are natural features formed by the terrain in Maryland's four major physiographic regions: the Coastal Plain, the Piedmont, the Ridge and Valley, and the Allegheny Plateau. Each of these regions has differing vegetative communities caused by soil types, moisture regimes, temperature gradients and elevations.

Birds have foraging and nesting preferences based upon vegetation, moisture, temperature and elevation. Their populations will fluctuate with vegetation changes caused by weather conditions or development. Conservation measures must consider all these factors when planning management strategies for specific species. Knowing where these species occur in the

state and in what numbers helps land managers, biologists, and land use planners determine whether additional conservation practices need to be implemented.

So how does each physiographic region vary from the other? Let's start with the Coastal Plain, which is further divided into western and eastern components, both of which form the shorelines and peninsulas bordering Chesapeake Bay. This area is characterized by flatter, unconsolidated soils containing various combinations of sands, silts, and clay, which give rise to meandering, sandy or gravelly bottomed streams and their associated complexes of palustrine wet meadows, saltmarsh meadows, and sandy beaches.

The Chesapeake Bay and many of the rivers and streams in the Coastal Plain are influenced by twice-daily tidal action. High tide in the Chesapeake Bay and its tidal tributaries can vary from +1.0 to +2.5 feet above sea level. At low tide, miles of mudflats or sandy intertidal areas are exposed, providing rich foraging areas for migrating shorebirds. The southern end of the Western Coastal Plain and much of the Eastern Coastal Plain are heavily used for agriculture and pasture, providing the opportunity for grassland and old field habitat to emerge. In addition, there are numerous, forested freshwater wetlands associated with the nontidal segments of rivers and their tributary creeks.

The Piedmont region is the area where elevations rise up from the Coastal Plain, and whose soils have a shallow depth over underlying strata of bedrock. The landscape is characterized by rolling hills that meet the foothills of the Appalachians. Bottomland hardwood forest and tracts of upland forest habitat are found interspersed among large areas of human settlement. The region is incised by numerous freshwater streams, rivers with large drainage areas and rapid flow, and no tidal action. Soils may be rich with alluvial silts, or mixed with large amounts of gravel and/or cobble.

The Ridge and Valley region is an area that has experienced uplift and folding caused by tectonic activity. The earth's crustal plates move, and the plate on which the Mid-Atlantic region sits is moving westward. The pressure created when one plate is forced against a neighboring plate causes the earth's surface to buckle under the strain. The earth's upper layers lift and fold, similar to paper being crumpled. Tall, steeply sloped mountains are formed, and riverbeds that once meandered in a flatter landscape are uplifted and forced to renew a down-cutting erosion process. The Sideling Hill visitor center along I-68 near Hancock provides a breathtaking opportunity to observe a cross-section of the earth's folded layers.

The City of Cumberland and the Potomac River valley are located in the Ridge and Valley region. This region begins in western Frederick County (FR) near Catoctin Mountain, and includes all of Washington (WA) county and Allegany County (AL) east of Frostburg. The valleys between the areas of uplift are wide and relatively flat. Streams in this area may meander across the valley floor, giving rise to palustrine wetlands and providing good foraging areas for migratory species. Heated air rising between the ridges forms thermals, which birds ride to reduce the energy expended for migration. This is important for far-ranging migrants, as May is a time when many birds have already exhausted their fat reserves.

The Allegheny Plateau is located in the far western part of the state, extending west from the Frostburg area of Allegany County across all of Garrett County (GA). In this area, the Appalachian ridges remain relatively consistent at elevations approaching 3,000 feet above sea level. The Eastern Continental Divide occurs at the top of Savage Mountain in Garrett County. On the west side of the Divide, rivers flow west toward the Mississippi River drainage system. Elsewhere in Maryland, all drainage eventually reaches the Chesapeake Bay.

The landscape of the Plateau is comprised of large tracts of publicly owned forest on steep mountainsides. Large, isolated areas of boreal-like bogs and cranberry swamps are found in the cold, wet, acidic soils. The Youghiogheny River, which drains west, is a major watershed in this region, and its pristine areas are protected as a designated Wild and Scenic River. The Savage River is a deeply incised river system with cold, fast-moving water. These are highly valued trout waters, rich in aquatic insects and small fishes, which also attract foraging migratory birds.

The table that accompanies this report lists all the species that can be expected to be sighted in Maryland during the second week of May. The number of individuals for each species is shown by county, with the statewide total occurring at the end. The columns for the counties are positioned in a west to east, north to south fashion, which enables the reader to see where species with regional preferences begin to appear or drop out. There is a summary of the number of observers, hours and miles of effort, as well as a list that acknowledges those who participated in each county. Names of compilers are highlighted in bold type. The participant list also shows the abbreviations for county names.

In 2000, a total of 458 Maryland birders spent 1,469 hours traveling 5,476 miles to identify 141,318 birds. This represents 26 fewer observers than in 1999, with 249 fewer hours but 20 additional miles traveled for the effort. There were 248 bird species observed this year, compared to 251 in 1999. A total of 31 observers spent 41 hours traveling 294 miles to report 7 nocturnal species totaling 354 birds, a result similar to that of 1999.

Interesting species seen, which required some details, include a single Red-throated Loon (in TA County), 3 Snow Geese (CV, KE, WO), 2 Mississippi Kites (BA), 4 Peregrine Falcons (2 each, BA, CV), 3 Black Rails (DO), 6 White-rumped Sandpipers (1GA, 3BA, 1KE, 1DO), 4 Stilt sandpipers (BA), one Yellow-bellied Sapsucker (SM), 2 Philadelphia Vireos (CE, CN), 22 Common Ravens (6GA, 9AL, 4WA, 3FR), 5 Red-breasted Nuthatches (4GA, 1AL), 3 Bicknell's Thrushes (HO, DC, SM), 8 Gray-cheeked Thrushes (1BA, 1DC, 3PG, 1AA, 1CV, 1SM), and 1 Brewster's Warbler—a hybrid of Blue-winged x Golden-winged Warblers (GA).

Species missed on this count include Northern Gannet, Anhinga, American Wigeon, Northern Shoveler, Canvasback, Redhead, White-winged and Black Scoters, Common Goldeneye, Merlin, Winter Wren, and Orange-crowned Warbler. Species missed in 1999 were Northern Shoveler, Northern Pintail, Surf and White-winged Scoters.

The numbers of individuals for most species were down from 1999: Ospreys 749, down from 850; Bald Eagles 115, down from 204; Eastern Bluebird dropped from 1,473 to 1,237; and Hermit Thrush dropped from 51 to 27 in 2000.

The following breakdown is given by species group for 2000 and compared to 1999: owls—4 species, 183 individuals down from 194; caprimulgids—3 species, 171 individuals down from 177; herons—6 species, 1,391 down from 1,558; egrets—3 species, 237 down from 285; swallows—6 species, 6,641 down from 10,723 individuals, with Tree, Bank and Barn Swallows experiencing the largest decrease; wrens—3 species down from 5 species found in 1999, with 1,958 individuals, down from 2,558; vultures—2 species, 1,778 down from 2,228 individuals, with turkey vulture experiencing the greatest decrease; buteos—3 species, 351 down from 461; accipiters—2 species, 44 down from 150, with both Sharpshinned and Cooper's Hawks experiencing decreases; the falcons, with 3 species, is one group that experienced an increase in numbers from 79 to 85; and rails—5 species, experienced a large drop from 207 to 67 individuals.



Grassland species: Bobolinks—938 down from 4,194—were found primarily in the counties west of Chesapeake Bay. Eastern Meadowlark—398, continues to decline, yet is still higher than the low of 356 in 1996. The last high, 691, was reported in 1992. Northern Bobwhite—146 as opposed to 147 remains relatively unchanged, and was found primarily in the Coastal Plain counties. Northern Bobwhite experienced its greatest low, 91, in 1998, down from a “high” of 411 in 1993. Grasshopper Sparrows numbered 325, up from 147 in 1999. Red-winged Blackbirds were down, 6,245 in 2000, 8,010 in 1999. Dickcissels increased from 4 in 1999 to 17 for 2000, and were found in 3 counties (FR, CR, SM).

Old field species: Yellow-breasted Chat—366, slightly unchanged from 369 in 1999; Prairie Warbler—417, down from 530; and American Goldfinch—2,860, down from 3,470. The flycatchers experienced almost across-the-board increases: Eastern Wood-Pewee—1072, up from 311; Acadian Flycatcher—1013, up from 548; Alder Flycatcher—3, up from 0; Willow Flycatcher—40, up from 4; Least Flycatcher—16, up from 9; Eastern Phoebe—398, down from 496; and Great Crested Flycatcher—1006, up from 872.

Cattle Egret continues to decline—to a record low of 58 from 73 last year. The Black-crowned Night-Heron numbers continue to climb—51 in 2000, 34 in 1999, 9 in 1998. Yellow-crowned Night-Heron dropped dramatically to 2 in 2000, as opposed to 17 in 1999 and 6 in 1998. The high for Yellow-crowned Night-Heron during the past decade was 10; for Black-crowned Night-Herons the high was 171.

The weather across the state was unusual for this time of year. County compilers Harry Armistead, Fran Pope, Mike Welch, and Paul Zucker noted the movement of severe thunderstorms, which produced hail. These storms crossed the state from northwest to southeast, starting at 9:00 am in Garrett County, reaching the central counties between 4:00 and 7:00 pm, and crossing the Chesapeake Bay by 8:00 pm. The lightning was dangerous and winds were intense. The storms missed the northeast corner of the state and the lower eastern shore. Temperatures across the state at dawn were warm, upper 60's for most counties, with 80° in the Baltimore and Harford region. By noon, the temperatures for most of Maryland ranged from the mid-80's to mid-90's, and the air was muggy. Harry Armistead, compiler for Dorchester County, wrote that the heat and humidity were terrible, probably the worst ever. Mike Welch, compiler for Frederick County, wrote, “Hottest, stickiest May Count I can remember... hit with a series of thunderstorms in the afternoon, one of which produced marble-sized hail that covered the ground in one area.” Many compilers noted that warbler and landbird numbers were down this year.

It is possible many migrants were held back by the fast-moving storm front, thus leading to the decrease in numbers found. Similarly, the increase in flycatchers and some thrushes may have been due to these species falling out to wait for the storm to pass. It will be interesting to see if the numbers rebound during May Count 2001.

*29731 Apple Drive, Cordova, MD 23625-2803*

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#### PARTICIPANTS IN MAY COUNT 2000

**Allegany (AL): Compiler Teresa Simons**, Chuck Hager, Olivia Hager, Emily Hager, Pam Hager, Ray Kiddy, Susan Sires, Barbara Johnson, Charlotte Icardi, Mary Twigg, Bob Twigg, John Churchill, Gwen Brewer, Kevin Kalajz, Tracy Kalajz, Toa Kyle, Roy Brown, John W. Norris, and Dorothea Malec.

**Anne Arundel (AA): Compiler Dotty Mumford**, Stan Arnold, Anne Balogh, Ginger Boyce, Betty Butler, Danny Bystrak, Jamie Chronert, Brad Clemens, Traci Clemens, Amelia Cochran, Mark Eanes, Amy Finfero, Doug Forsell, Bonnie Gaffney, Michael Gaffney, Aimee Genung, Mary Jo Greenley, Kim Hudyma, Emily Joyce, Sara Kaiser, Miko Kanekawa, Bunny Knipp, Julie Lagoey, Kathie Lambert,

Dorothy Lewis, Lloyd Lewis, Ros MacIver, Jeff Mauk, Caroline Mays, Nancy McAllister, Paul McAllister, Betty Meadows, Nicole Michel, Bill Miles, Dave Mozurkewich, Lavinia Peltosalo, Dave Perry, Peggy Perry, Sue Ricciardi, Stephanie Sauls, Penny Schmidt, Kurt Schwarz, Sharon Scott, Nikki Sorrell, John W. Taylor, Colleen Troxler, John Urbanic, Matt Von Hendry, Leo Weigant, Kerry Wilcox, Larry Zoller.

**Baltimore County & City (BA):** **Compilers Michele Melia and Patsy Perlman**, Bill Balfour, Alice Bender, Jeanne Bowman, Martin Brazeau, Ann Brooks, Brent Byers, Mary Byers, Mary Jo Campbell, Keith Costley, Scott Crabtree, Don Culbertson, Ruth Culbertson, Ralph Cullison, JoAnn Dreyer, “Muffin” Evander, Gail Frantz, Ray Geddes, Shirley Geddes, Kevin Graff, Lisa Groff, Josie Gray, Dot Gustafson, David Holmes, Kye Jenkins, Sukon Kanchanaraksa, Elliot Kirschbaum, Nancy Kirschbaum, John Landers, Joan Linthicum, Joe Linthicum, Jim Meyers, Sharon Morell, Gil Meyers, Bea Nicholls, Paul Noell, Jim Peters, Mac Plant, Roger Redden, Bob Rineer, Roberta Ross, Terrence Ross, Steve Sanford, Steve Sarro, Jean Sawers, Gene Scarpulla, Carol Schreter, Don Stokes, Lillian Stokes, Scott Soud, Julie Tomita, Pete Webb, and Matilda Weiss.

**Calvert (CV):** **Compiler Arlene Ripley**, Tony Barbour, David J. Bohaska, Paula W. Bohaska, Andy Brown, Danny Bystrak, Sue Hamilton, Tom Harten, Rhonda Kranz, Jack Leighty, Susan Noble, Kathy Rowland, and Larry Rowland.

**Caroline (CN):** **Compiler Mariana Nuttle**, Debby Bennett, Bob Donaldson, Ethel Engle, Gary French, Judith French, Donna Glime, Inez Glime, Joe Glime, Mike Price, Ross Robinson, William Robinson, Carlene Schmick, L.T. Short, Isabelle Todd, Michael Todd, Steve Westre, and David Wooters.

**Carroll (CR):** **Compiler Jerry Tarbell**, Dave and Maureen Harvey, Greg Klein, Bill Kulp, Jr., Henry Leskinen, Tom Miller, Lou Nielsen, Laura Tarbell, and Roxann Yeager.

**Cecil (CE):** **Compiler Parke John**, Ken Dryer, Leslie Fisher, Nick Merryman, Marsha Whitmyre, Ken Williamson, and Loretta Woods.

**Charles (CH):** **Compiler George Wilmot**, Jean Artes, Isobel Bryant, Julie Daniel, Ted Daniel, Will Daniel, Cora Fulton, Carol Gheblian, George Jett, Lesley Julian, Bob Lukinich, Dolores McLean, Paul Nistico, Hayward Swisher, and Lynda Walters.

**District of Columbia (DC):** **Compiler Peter M. Vankevich.** *Names were not reported.*

**Dorchester (DO):** **Compiler Henry T. Armistead**, Paul Spitzer, and Roger Stone.

**Frederick (FR):** **Compiler Michael Welch**, Mary Ann Beverly, Judy Burdette, Vera Brechbiel, Kathy Calvert, Bill Effland, Chuck Finley, Katherine Grandine, Wilbur Hershberger, Helen Horrocks, Jeff Horrocks, Lois Kauffman, Linda Keller, Doug Parker, Nancy Parker, Bill Quynn, Gail Quynn, David Raleigh Smith, Todd Treichel, David Wallace, and Beth Zang.

**Garrett (GA):** **Compiler Fran Pope**, Delbert Bittinger, Dave Brandes, Hillel Brandes, Seth Brandes, Gwen Burkhardt, Lisa Crawford, Kevin Dodge, Ida Durben, Courtney Englar, Clara Fitzwater, Jack Fitzwater, Charlotte Folk, Colton Forrester, Conor Forrester, John Forrester, Liz Forrester, LeJay Graffious, Frances Hoecker, Aaron Holochwest, Sheila Hughes, Jan Janssen, Alma Kaufman, Sadie Kinsinger, Hillar Klandrof, Cheryl Newcomb, Jell Opel, Tina Opel, Karon Schnably, Barbara Skipper, Mareva Teets, Orval Teets, Sallie Thayer, Dave Walbeck, Erin Walker, Brad Yoder, Gary Yoder, Irene Yoder, and Samuel Yoder.

**Harford (HA):** **Compiler Mark Johnson**, Tom Congersky, and Suzanne Procell.

**Howard (HO):** **Compiler Paul Zucker**, Andy Aguilera, Mary Jo Betts, Bill Blum, Karan Blum, Joe Byrnes, Marty Chestem, Lisa Colangelo, Diane Depuy, Ward Ebert, Darius Ecker, Paula Ecker, Tracy Eve, Carol Garza, Jane Geuder, Ralph Geuder, Edwin Gould, Dave Harvey, Maureen Harvey, Kevin Heffernan, Jane Heim, Ann Higgins, Emmalyn Holdridge, Linda Holley, Lynn Holley, Tina Katsampis, Dave Kubitsky, Kathleen LaGreca, Larry Line, Brigitte Lund, Nancy Magnusson, John Maloney, Grazina McClure, Mike McClure, Diane Mecham, Elayne Metter, Jeff Metter, Colin Mulchansingh, Rebekah Mulchansingh, Carol Newman, Doug Odermatt, Jeanne Odermatt, Peter Osenton, Bonie Ott, Karla Pearce, Anita Picco, Ron Polniaszek, Susan Polniaszek, Suzanne Probst, Ann Marie Raterman, Nanine Rhineland, Chan Robbins, Gary Roberts, Susan Setterberg, Jay Silverman, Silvia Silverman, Bob Solem, Jo Solem, Hank Stanton, Chuck Stirrat, Tim Strikwerda, Jackie Telford, Robin Tress, Will Tress, Kate Tufts, Marilyn Veek, Mark Wallace, Dave Wilusz, Michelle Wright, Helen Zeichner, and Sherry Zucker.

**Kent (KE):** **Compiler Floyd L. Parks**, Stephen Hitchner, John C. Lorenz, Gail Regester, Paul Tolson, and Pat Wilson.

*(continued on page 78)*

MAY COUNT 2000

Species:	GA	AL	WA	FR	CR	BA	HA	CE	HO	MO	DC
Red-throated Loon	0	0	0	0	0	0	0	0	0	0	0
Common Loon	2	2	3	1	1	4	0	0	2	2	1
Pied-billed Grebe	0	0	0	0	0	0	0	5	0	3	0
Horned Grebe	0	1	0	0	0	0	0	0	0	0	0
Northern Gannet	0	0	0	0	0	0	0	0	0	0	0
Brown Pelican	0	0	0	0	0	0	0	0	0	0	0
Double-crested Cormorant	0	0	9	2	1	121	10	131	8	58	56
Anhinga	0	0	0	0	0	0	0	0	0	0	0
American Bittern	0	0	1	0	0	0	0	0	0	0	0
Least Bittern	0	0	0	0	0	0	0	1	0	0	0
Great Blue Heron	8	3	9	13	3	100	15	44	47	80	13
Great Egret	0	0	0	6	0	2	1	5	0	0	1
Snowy Egret	0	0	0	0	0	0	0	0	0	0	0
Little Blue Heron	0	0	0	0	0	0	0	4	0	0	0
Tricolored Heron	0	0	0	0	0	1	0	0	0	0	0
Cattle Egret	0	0	0	0	0	24	0	0	0	0	0
Green Heron	7	6	3	7	9	2	0	2	29	11	8
Black-crowned Night-Heron	0	0	0	0	0	8	0	0	3	3	29
Yellow-crowned Night-Heron	0	0	0	0	0	0	0	0	0	2	0
Glossy Ibis	0	0	0	0	0	8	0	0	0	0	0
Black Vulture	0	1	11	17	2	2	0	4	77	9	0
Turkey Vulture	70	59	42	81	40	65	12	36	111	28	8
Snow Goose	0	0	0	0	0	0	0	0	0	0	0
Canada Goose	191	61	300	498	208	403	30	88	557	443	118
Mute Swan	0	0	0	0	0	2	0	0	2	0	0
Tundra Swan	0	0	0	0	0	0	0	0	0	0	0
Wood Duck	39	75	23	12	5	21	0	14	23	33	24
Gadwall	0	0	0	0	0	3	0	0	0	0	0
American Wigeon	0	0	0	0	0	0	0	0	0	0	0
American Black Duck	0	0	0	0	0	8	0	0	0	0	0
Mallard	127	39	91	154	8	218	1	23	160	74	49
Blue-winged Teal	0	0	0	0	0	3	0	0	0	0	3
Northern Shoveler	0	0	0	0	0	0	0	0	0	0	0
Northern Pintail	0	0	0	0	0	0	0	0	0	0	0
Green-winged Teal	0	0	0	0	0	0	0	3	2	0	0
Canvasback	0	0	0	0	0	0	0	0	0	0	0
Redhead	0	0	0	0	0	0	0	0	0	0	0
Ring-necked Duck	0	0	0	0	0	0	0	0	0	0	0
Greater Scaup	0	0	0	0	0	0	0	0	0	0	0
Lesser Scaup	1	0	0	0	0	2	1	0	0	0	0
Surf Scoter	0	0	0	0	0	0	0	0	0	0	0
White-winged Scoter	0	0	0	0	0	0	0	0	0	0	0
Black Scoter	0	0	0	0	0	0	0	0	0	0	0
Long-tailed Duck	0	0	0	0	0	0	0	0	0	0	0
Bufflehead	0	0	0	0	0	0	0	0	0	0	1
Common Goldeneye	0	0	0	0	0	0	0	0	0	0	0
Hooded Merganser	0	4	0	0	0	0	0	0	0	0	0
Red-breasted Merganser	2	3	0	0	0	3	0	0	0	3	3
Common Merganser	0	0	0	0	0	0	0	1	0	0	0
Ruddy Duck	4	0	0	0	0	1	0	0	2	0	0



MAY COUNT 2000

PG	AA	CV	CH	SM	KE	QA	CN	TA	DO	WI	SO	WO	MD Total
0	0	0	0	0	0	0	0	1	0	0	~	0	1
1	1	1	0	4	1	0	0	1	5	0	~	3	35
0	2	2	0	0	0	0	0	0	0	0	~	0	12
0	0	0	1	1	0	0	0	0	0	0	~	0	3
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	0	0	21	0	0	0	0	4	0	~	0	25
33	46	6	19	77	16	9	8	50	70	62	~	16	808
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	0	0	0	0	0	0	0	6	0	~	0	7
0	0	0	0	0	1	0	0	0	0	0	~	0	2
111	125	35	114	60	53	158	56	0	60	9	~	6	1122
16	5	13	4	9	4	5	1	0	25	0	~	14	111
3	6	9	0	2	1	6	2	0	35	1	~	3	68
0	0	0	0	2	0	0	0	0	0	0	~	3	9
0	0	0	0	0	0	0	0	0	0	0	~	1	2
0	0	0	0	2	0	17	7	1	0	0	~	7	58
29	21	10	8	18	5	8	11	3	2	6	~	0	205
0	3	0	1	0	2	0	0	0	2	0	~	0	51
0	0	0	0	0	0	0	0	0	0	0	~	0	2
0	0	0	0	3	0	0	0	0	0	0	~	45	56
50	14	4	14	11	45	6	14	14	1	2	~	2	300
85	57	35	36	83	127	87	216	62	55	39	~	44	1478
0	0	1	0	0	1	0	0	0	0	0	~	1	3
413	237	42	429	107	106	50	119	10	600	91	~	77	5178
0	29	12	7	43	34	42	0	37	80	0	~	0	288
1	0	0	1	0	0	0	0	0	0	0	~	0	2
113	49	12	21	25	5	7	13	5	10	3	~	14	546
0	0	0	0	0	1	1	0	0	0	0	~	2	7
0	0	0	0	0	0	0	0	0	0	0	~	0	0
1	5	3	2	3	1	0	0	1	20	0	~	6	50
124	210	49	83	78	60	114	27	16	60	6	~	33	1804
0	0	4	0	2	0	0	0	0	4	0	~	0	16
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	1	0	0	0	0	0	0	0	0	0	~	0	1
0	0	3	0	0	0	0	0	0	0	0	~	0	8
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	0	0	0	0	0	0	0	0	0	~	0	0
2	0	0	0	0	0	0	0	0	0	0	~	0	2
0	1	0	0	0	1	0	0	0	0	0	~	0	2
0	0	2	1	1	1	0	0	0	0	0	~	0	9
0	0	1	0	0	0	0	0	0	0	0	~	0	1
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	0	0	1	0	0	0	0	0	0	~	0	1
0	2	1	0	0	0	0	0	0	0	0	~	0	4
0	0	0	0	0	0	0	0	0	0	0	~	0	0
4	1	0	0	0	0	0	0	0	0	0	~	0	9
0	0	0	0	0	0	0	0	0	0	0	~	0	14
0	0	0	0	0	0	0	0	0	0	0	~	0	1
6	90	0	30	17	5	0	0	0	1	0	~	3	159

MAY COUNT 2000 (CONTINUED)

Species:	GA	AL	WA	FR	CR	BA	HA	CE	HO	MO	DC
Osprey	3	0	3	0	0	24	0	4	3	3	6
Mississippi Kite	0	0	0	0	0	2	0	0	0	0	0
Bald Eagle	0	1	0	3	0	1	5	3	1	1	0
Northern Harrier	0	0	0	0	0	0	0	0	2	1	0
Sharp-shinned Hawk	3	1	4	2	1	1	0	0	3	2	2
Cooper's Hawk	3	1	1	2	0	2	0	0	5	0	0
Red-shouldered Hawk	3	1	0	7	1	7	0	2	26	8	3
Broad-winged Hawk	8	2	6	0	2	3	0	0	3	4	0
Red-tailed Hawk	6	8	18	20	13	13	2	4	11	3	0
American Kestrel	7	4	6	19	5	5	0	0	4	1	1
Merlin	0	0	0	0	0	0	0	0	0	0	0
Peregrine Falcon	0	0	0	0	0	2	0	0	0	0	0
Ring-necked Pheasant	0	0	1	0	0	1	0	0	0	0	0
Ruffed Grouse	9	1	0	4	0	0	0	0	0	0	0
Wild Turkey	9	24	9	5	1	2	0	0	0	0	0
Northern Bobwhite	0	0	2	1	0	0	0	0	0	0	1
Black Rail	0	0	0	0	0	0	0	0	0	0	0
Clapper Rail	0	0	0	0	0	0	0	0	0	0	0
King Rail	0	0	0	0	0	0	0	0	0	0	0
Virginia Rail	0	1	0	0	0	0	0	1	1	0	0
Sora	0	1	0	0	0	0	0	0	0	0	0
Common Moorhen	0	0	0	0	0	0	0	5	0	0	0
American Coot	4	0	0	0	0	0	0	15	1	3	0
Black-bellied Plover	0	0	0	0	0	132	0	0	0	0	0
American Golden-Plover	0	0	0	0	0	0	0	0	0	0	0
Semipalmated Plover	3	5	0	10	0	39	0	0	1	0	15
Killdeer	62	42	27	42	9	29	2	16	37	4	15
American Oystercatcher	0	0	0	0	0	0	0	0	0	0	0
Black-necked Stilt	0	0	0	0	0	0	0	0	0	0	0
American Avocet	0	0	0	0	0	3	0	0	0	0	0
Greater Yellowlegs	2	1	0	7	0	0	0	1	5	0	0
Lesser Yellowlegs	3	1	0	6	0	98	0	0	7	0	4
Solitary Sandpiper	1	4	1	12	0	10	2	1	22	6	2
Willet	0	0	0	0	0	3	0	0	0	0	0
Spotted Sandpiper	42	17	11	20	0	45	0	6	33	10	7
Upland Sandpiper	2	0	0	0	0	0	0	0	0	0	0
Ruddy Turnstone	1	0	0	0	0	2	0	0	0	0	0
Sanderling	0	0	0	0	0	1	0	0	0	0	0
Semipalmated Sandpiper	0	4	0	1	0	785	0	1	1	0	1
Western Sandpiper	0	0	0	0	0	0	0	0	0	0	0
Least Sandpiper	15	3	0	44	0	133	3	4	15	0	30
White-rumped Sandpiper	1	0	0	0	0	3	0	0	0	0	0
Pectoral Sandpiper	0	5	0	4	0	0	0	0	0	0	2
Dunlin	1	0	0	1	0	245	0	0	0	0	0
Stilt Sandpiper	0	0	0	0	0	4	0	0	0	0	0
Peep sp.	0	0	0	0	0	0	0	0	0	0	0
Short-billed Dowitcher	7	0	0	0	0	0	0	3	0	0	0
Long-billed Dowitcher	0	0	0	0	0	0	0	0	0	0	0
Common Snipe	0	0	0	1	1	0	0	0	0	0	1
American Woodcock	1	1	2	0	3	0	0	0	0	0	1

**MAY COUNT 2000 (CONTINUED)**

PG	AA	CV	CH	SM	KE	QA	CN	TA	DO	WI	SO	WO	MD Total
65	199	30	69	99	56	63	34	19	40	25	~	4	749
0	0	0	0	0	0	0	0	0	0	0	~	0	2
11	3	5	14	7	8	7	8	4	30	2	~	1	115
3	2	0	0	0	0	1	3	0	3	0	~	1	16
0	3	0	1	1	0	2	2	0	0	0	~	0	28
1	2	0	0	3	0	1	1	0	0	0	~	0	22
24	12	5	11	8	2	2	0	0	1	3	~	5	131
0	5	0	2	1	1	0	0	0	0	0	~	0	37
23	11	9	8	4	4	3	10	6	4	0	~	3	183
6	10	2	0	1	2	1	5	1	1	0	~	0	81
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	2	0	0	0	0	0	0	0	0	~	0	4
0	0	0	0	0	2	1	0	0	0	0	~	0	5
0	0	0	0	0	0	0	0	0	0	0	~	0	14
0	8	6	0	2	1	2	27	2	4	0	~	6	108
12	4	2	11	17	4	10	15	21	12	8	~	26	146
0	0	0	0	0	0	0	0	0	3	0	~	0	3
0	0	0	0	0	0	0	0	0	6	2	~	2	10
0	0	0	0	0	1	0	0	1	1	1	~	0	4
0	0	0	2	0	10	0	0	10	18	0	~	0	43
0	0	0	0	0	1	0	0	4	1	0	~	0	7
0	1	0	0	0	0	0	0	2	1	0	~	0	9
2	3	2	0	1	0	9	0	0	0	2	~	0	42
1	0	0	0	18	0	0	0	0	4	0	~	42	197
0	0	0	0	1	0	0	0	0	0	0	~	0	1
0	9	19	4	18	1	4	0	6	110	15	~	27	286
30	15	18	14	47	6	26	25	23	12	16	~	14	531
0	0	0	0	0	0	0	0	0	1	0	~	0	1
0	0	0	0	1	0	0	0	0	8	0	~	0	9
0	0	0	0	0	0	0	0	0	0	0	~	0	3
7	3	3	2	29	2	4	8	6	25	0	~	10	115
2	2	1	1	23	0	6	3	1	4	0	~	2	164
26	7	8	6	11	1	0	0	0	3	0	~	1	124
0	0	0	0	0	0	0	0	2	30	2	~	8	45
37	55	38	11	31	3	5	9	4	1	0	~	4	389
0	0	0	0	0	0	0	0	0	0	0	~	0	2
0	0	0	0	0	0	0	0	8	6	0	~	3	20
0	0	0	0	0	0	0	0	0	12	0	~	2	15
0	10	19	3	16	1	9	0	2	90	0	~	175	1118
0	0	0	0	0	0	0	0	0	0	0	~	0	0
16	15	25	36	208	13	7	9	50	275	0	~	100	1001
0	0	0	0	0	1	0	0	0	1	0	~	0	6
0	0	0	0	13	1	0	0	0	0	0	~	1	26
0	0	1	3	2	0	0	0	0	400	0	~	160	813
0	0	0	0	0	0	0	0	0	0	0	~	0	4
0	0	0	0	51	0	0	0	0	0	0	~	100	151
0	0	0	1	0	0	0	0	0	80	0	~	8	99
0	0	0	0	24	0	0	0	0	0	0	~	0	24
0	2	0	1	0	0	0	3	0	0	0	~	0	9
0	0	1	0	0	0	0	2	0	1	0	~	0	12

**MAY COUNT 2000 (CONTINUED)**

Species:	GA	AL	WA	FR	CR	BA	HA	CE	HO	MO	DC
Wilson's Phalarope	0	0	0	0	0	1	0	0	0	0	0
Red-necked Phalarope	0	0	0	0	0	1	0	0	0	0	0
Laughing Gull	0	0	0	0	0	0	0	0	0	0	0
Franklin's Gull	0	0	0	0	0	0	0	0	0	0	0
Black-headed Gull	0	0	0	0	0	0	0	0	0	0	0
Bonaparte's Gull	7	0	0	0	0	0	0	0	0	0	0
Ring-billed Gull	31	20	23	28	0	360	4	14	1	1	157
Herring Gull	0	0	0	0	0	2015	0	23	0	0	0
Lesser Black-backed Gull	0	0	0	0	0	1	0	0	0	0	0
Great Black-backed Gull	0	0	0	0	0	194	0	1	0	0	23
Gull sp.	0	0	0	0	0	1	0	0	0	0	0
Caspian Tern	0	0	0	0	0	228	0	0	0	0	0
Royal Tern	0	0	0	0	0	2	0	0	0	0	0
Common Tern	0	0	0	0	0	2	0	0	0	0	0
Forster's Tern	1	0	0	0	0	2	0	0	0	0	0
Least Tern	0	0	0	0	0	6	0	0	0	0	0
Rock Dove	33	80	123	35	33	192	1	34	88	15	24
Mourning Dove	179	82	236	232	109	177	20	35	337	79	41
Black-billed Cuckoo	5	6	6	4	0	0	0	0	1	1	0
Yellow-billed Cuckoo	1	19	27	43	3	8	0	8	8	31	1
Barn Owl	0	0	0	0	0	0	0	0	0	0	0
Eastern Screech-Owl	0	0	3	11	0	1	0	0	1	0	1
Great Horned Owl	4	0	0	2	1	0	0	1	2	0	0
Barred Owl	3	3	6	7	0	6	0	1	8	2	0
Common Nighthawk	0	6	1	0	0	8	0	0	2	1	9
Chuck-will's-widow	0	0	0	0	0	0	0	1	0	0	0
Whip-poor-will	1	9	8	5	0	4	0	24	0	0	0
Chimney Swift	64	116	167	174	85	134	0	9	166	35	98
Ruby-throated Hummingbird	55	19	17	14	3	18	1	6	27	14	3
Belted Kingfisher	5	5	8	10	0	7	0	2	27	4	1
Red-headed Woodpecker	8	0	8	3	3	0	0	0	0	0	0
Red-bellied Woodpecker	25	38	49	134	66	107	3	14	312	77	31
Yellow-bellied Sapsucker	0	0	0	0	0	0	0	0	0	0	0
Downy Woodpecker	49	17	19	33	8	26	0	6	92	27	13
Hairy Woodpecker	31	17	7	7	3	9	0	0	31	8	1
Northern Flicker	56	28	33	22	22	33	2	5	54	20	8
Pileated Woodpecker	25	20	13	21	1	7	0	1	25	16	9
Olive-sided Flycatcher	0	0	1	0	0	1	0	0	0	1	0
Eastern Wood-Pewee	30	27	45	132	39	59	1	10	182	54	13
Acadian Flycatcher	17	21	22	85	23	81	3	6	216	56	5
Alder Flycatcher	2	0	0	0	0	0	0	0	0	1	0
Willow Flycatcher	9	2	1	7	7	3	0	0	8	0	1
Least Flycatcher	9	1	1	0	0	0	0	0	1	0	0
Empidonax sp.	0	2	0	0	0	2	0	0	0	0	0
Eastern Phoebe	53	35	31	24	8	36	0	5	67	12	5
Great Crested Flycatcher	28	42	57	117	28	39	12	8	57	57	16
Eastern Kingbird	23	12	35	89	31	74	6	21	84	22	39
White-eyed Vireo	0	8	7	19	35	47	2	22	103	15	3
Blue-headed Vireo	15	0	7	1	1	1	0	1	5	0	0
Yellow-throated Vireo	2	10	9	11	7	13	0	2	13	10	0

MAY COUNT 2000 (CONTINUED)

PG	AA	CV	CH	SM	KE	QA	CN	TA	DO	WI	SO	WO	MD Total
0	0	0	0	0	0	0	0	0	0	0	~	0	1
0	0	0	0	0	0	0	0	0	0	0	~	0	1
119	118	35	16	97	30	53	86	84	175	572	~	370	1755
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	0	2	0	0	0	0	0	0	0	~	0	9
30	39	20	39	74	275	37	104	4	6	3	~	17	1287
52	12	16	6	57	36	12	0	13	135	5	~	47	2429
0	0	0	0	0	0	0	0	0	0	0	~	0	1
0	10	25	36	5	9	0	0	3	5	2	~	1	314
14	1	0	0	0	0	10	0	0	0	0	~	0	26
0	2	1	5	1	0	0	0	0	3	1	~	0	241
0	23	8	25	73	0	0	0	17	31	28	~	1	208
0	0	2	0	1	1	3	0	20	3	0	~	0	32
12	13	2	3	51	3	1	3	7	60	3	~	4	165
0	0	2	0	4	8	28	2	1	8	0	~	0	59
74	73	10	6	6	15	51	61	7	2	5	~	4	972
267	158	86	126	117	54	118	116	69	20	31	~	11	2700
0	0	0	0	0	2	0	0	0	0	0	~	0	25
45	21	6	14	4	3	3	9	7	10	8	~	6	285
8	2	0	0	0	1	0	0	0	1	0	~	0	12
2	2	1	0	1	13	0	3	1	4	0	~	1	45
0	1	2	0	1	2	0	3	5	7	0	~	0	31
9	11	4	16	4	2	0	6	3	3	0	~	1	95
4	3	0	0	1	0	0	0	0	0	0	~	0	35
0	4	0	2	5	4	1	2	6	11	0	~	0	36
6	20	3	4	2	0	0	7	0	7	0	~	0	100
81	55	35	93	109	19	37	350	42	18	5	~	2	1894
28	18	24	8	18	5	8	24	3	4	3	~	4	324
2	8	10	7	7	2	4	5	2	0	0	~	0	116
0	0	0	5	2	0	0	0	0	2	4	~	3	38
126	119	46	75	43	39	38	57	36	10	10	~	10	1465
0	0	0	0	1	0	0	0	0	0	0	~	0	1
35	29	12	17	27	7	11	24	7	6	4	~	5	474
28	8	5	2	10	1	6	3	8	1	0	~	1	187
28	22	5	8	8	8	15	21	11	6	4	~	6	425
29	19	10	10	11	4	4	17	6	4	3	~	7	262
2	0	0	2	0	0	0	0	0	0	0	~	0	7
98	57	57	51	48	27	41	33	18	7	33	~	10	1072
146	80	81	68	45	16	5	8	1	0	14	~	14	1013
0	0	0	0	0	0	0	0	0	0	0	~	0	3
0	0	1	0	0	1	0	0	0	0	0	~	0	40
1	1	0	0	0	1	0	1	0	0	0	~	0	16
5	0	0	0	2	0	0	0	0	0	0	~	0	11
38	26	12	11	3	7	5	14	0	0	1	~	5	398
25	49	16	23	58	42	49	101	82	35	47	~	18	1006
89	100	38	40	44	18	36	39	28	25	11	~	1	905
93	75	47	68	84	17	2	21	11	5	21	~	11	716
1	0	0	0	2	3	0	0	0	0	0	~	0	37
28	17	10	16	6	5	2	0	0	0	3	~	5	169

## MAY COUNT 2000 (CONTINUED)

Species:	GA	AL	WA	FR	CR	BA	HA	CE	HO	MO	DC
Warbling Vireo	3	5	40	44	12	18	0	4	23	2	6
Philadelphia Vireo	0	0	0	0	0	0	0	1	0	0	0
Red-eyed Vireo	296	121	69	232	83	241	12	35	548	124	28
Blue Jay	179	247	115	189	78	81	12	68	323	48	65
American Crow	422	92	216	337	153	267	0	62	504	135	134
Fish Crow	0	3	12	47	2	26	0	13	29	4	19
Crow sp.	0	0	0	0	33	33	12	0	206	68	0
Common Raven	6	9	4	3	0	0	0	0	0	0	0
Horned Lark	1	2	2	2	0	6	0	0	0	0	0
Purple Martin	32	2	150	62	27	9	0	1	26	9	10
Tree Swallow	134	16	71	36	15	63	20	18	75	45	10
N. Rough-winged Swallow	18	42	56	42	1	31	3	4	40	29	52
Bank Swallow	8	0	0	8	0	21	0	0	0	1	1
Cliff Swallow	52	4	18	0	8	98	0	0	100	25	0
Barn Swallow	204	51	204	274	180	189	15	10	218	51	68
Carolina Chickadee	0	0	38	101	41	65	2	43	312	93	60
Black-capped Chickadee	156	49	9	0	0	0	0	0	0	0	0
Tufted Titmouse	101	72	82	173	48	111	3	25	415	107	41
Red-breasted Nuthatch	4	1	0	0	0	0	0	0	0	0	0
White-breasted Nuthatch	63	23	25	50	9	13	0	3	60	21	16
Brown-headed Nuthatch	0	0	0	0	0	0	0	0	0	0	0
Brown Creeper	2	0	0	0	0	0	0	1	0	1	0
Carolina Wren	15	52	43	103	22	80	1	10	163	55	49
House Wren	46	19	65	131	33	68	0	4	87	18	14
Winter Wren	0	0	0	0	0	0	0	0	0	0	0
Sedge Wren	0	0	0	0	0	0	0	0	0	0	0
Marsh Wren	0	0	0	0	0	17	0	0	0	0	0
Golden-crowned Kinglet	8	0	0	0	0	0	0	0	0	0	0
Ruby-crowned Kinglet	0	0	0	0	0	1	0	2	0	0	0
Blue-gray Gnatcatcher	32	97	38	130	39	93	13	17	227	99	37
Eastern Bluebird	55	42	97	110	42	46	15	12	137	18	4
Veery	23	0	0	7	31	26	0	2	32	7	13
Gray-cheeked Thrush	0	0	0	0	0	1	0	0	0	0	1
Bicknell's Thrush	0	0	0	0	0	0	0	0	1	0	1
Swainson's Thrush	1	1	0	7	1	30	0	1	24	12	18
Hermit Thrush	18	2	0	1	0	0	0	0	1	1	0
Wood Thrush	43	33	63	268	106	146	2	24	486	47	29
American Robin	547	315	427	643	232	357	7	67	392	112	90
Gray Catbird	133	78	130	321	291	343	1	32	523	125	74
Northern Mockingbird	0	22	129	225	76	116	18	35	197	42	29
Brown Thrasher	25	15	42	38	15	17	0	14	23	11	7
European Starling	275	316	667	1690	424	507	25	118	521	165	89
American Pipit	0	0	0	22	0	0	0	0	1	0	0
Cedar Waxwing	94	237	126	299	117	230	3	22	427	325	68
Blue-winged Warbler	0	4	1	9	13	0	0	0	17	7	0
Brewster's hybrid	1	0	0	0	0	0	0	0	0	0	0
Golden-winged Warbler	11	5	0	0	0	0	0	0	0	0	0
Tennessee Warbler	2	1	0	2	0	3	0	0	3	1	2
Orange-crowned Warbler	0	0	0	0	0	0	0	0	0	0	0
Nashville Warbler	5	1	0	1	0	2	0	1	2	0	0



**MAY COUNT 2000 (CONTINUED)**

PG	AA	CV	CH	SM	KE	QA	CN	TA	DO	WI	SO	WO	MD Total
1	1	1	0	0	5	1	0	0	0	0	~	0	166
0	0	0	0	0	0	0	1	0	0	0	~	0	2
307	307	216	226	196	59	44	45	45	12	18	~	9	3273
154	235	39	26	100	74	37	73	35	15	17	~	13	2223
256	274	111	119	140	48	39	109	52	40	17	~	19	3546
28	16	8	25	43	13	26	14	16	5	24	~	4	377
24	17	0	0	3	0	22	12	0	0	0	~	6	436
0	0	0	0	0	0	0	0	0	0	0	~	0	22
0	0	0	4	0	32	26	60	22	2	1	~	7	167
49	176	111	113	93	201	117	306	107	145	45	~	16	1807
130	121	22	28	12	145	31	47	11	120	4	~	3	1177
1	11	12	10	19	2	3	0	0	1	0	~	0	377
6	11	2	0	13	12	14	9	2	0	0	~	0	108
0	0	2	0	0	0	0	0	0	0	0	~	0	307
158	153	73	167	159	71	78	223	93	140	61	~	25	2865
148	155	63	54	85	21	32	35	39	7	17	~	21	1432
0	0	0	0	0	0	0	0	0	0	0	~	0	214
160	182	93	111	146	47	24	45	41	25	26	~	16	2094
0	0	0	0	0	0	0	0	0	0	0	~	0	5
32	12	5	13	0	1	3	5	3	1	2	~	10	370
0	0	0	0	12	0	0	0	0	2	1	~	3	18
1	0	0	0	0	0	0	0	0	0	0	~	0	5
93	77	67	67	75	66	59	36	37	12	20	~	17	1219
14	23	3	7	4	18	7	20	9	6	15	~	2	613
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	0	0	0	0	0	0	0	0	0	~	0	0
12	1	14	5	15	12	3	0	0	45	2	~	0	126
0	0	0	0	0	0	0	0	0	0	0	~	0	8
0	1	0	0	0	0	0	0	0	0	0	~	0	4
178	155	81	72	39	5	7	8	5	3	28	~	33	1436
127	93	62	84	65	42	21	81	35	30	6	~	13	1237
5	3	3	0	4	2	0	0	1	0	0	~	0	159
3	1	1	0	1	0	0	0	0	0	0	~	0	8
0	0	0	0	1	0	0	0	0	0	0	~	0	3
33	16	11	4	11	3	0	0	0	1	0	~	0	174
0	0	0	0	0	0	0	4	0	0	0	~	0	27
243	169	64	101	80	96	77	45	62	4	16	~	21	2225
249	211	92	203	208	607	344	280	213	75	80	~	36	5787
129	94	38	34	83	129	35	59	19	8	24	~	16	2719
111	102	37	55	94	168	85	91	40	10	28	~	8	1718
57	41	23	26	53	14	21	37	9	2	7	~	2	499
437	434	134	340	543	339	150	536	77	80	151	~	38	8056
0	0	0	0	0	0	0	0	0	0	0	~	0	23
493	248	209	149	81	91	71	19	100	3	6	~	0	3418
1	0	1	0	2	1	0	0	0	0	0	~	0	56
0	0	0	0	0	0	0	0	0	0	0	~	0	1
0	0	0	0	0	0	0	0	0	0	0	~	0	16
0	0	0	1	0	0	1	1	0	0	0	~	1	18
0	0	0	0	0	0	0	0	0	0	0	~	0	0
4	0	0	0	2	0	1	0	0	0	0	~	0	19

MAY COUNT 2000 (CONTINUED)

Species:	GA	AL	WA	FR	CR	BA	HA	CE	HO	MO	DC
Northern Parula	18	8	13	44	28	66	0	7	134	72	13
Yellow Warbler	107	58	15	63	62	92	40	8	126	13	13
Chestnut-sided Warbler	68	6	1	2	0	10	0	0	16	1	4
Magnolia Warbler	51	5	1	8	3	36	0	2	35	10	6
Cape May Warbler	46	0	0	2	1	3	0	3	0	0	0
Black-throated Blue Warbler	4	2	0	11	0	22	0	7	29	4	7
Yellow-rumped Warbler	0	2	10	11	2	38	3	5	12	52	43
Black-throated Green Warbler	71	6	0	7	1	14	0	4	12	3	1
Blackburnian Warbler	14	0	1	2	0	5	0	0	3	1	0
Yellow-throated Warbler	0	16	2	4	0	2	0	0	3	5	2
Pine Warbler	0	23	5	9	0	3	1	4	8	4	2
Prairie Warbler	0	21	19	5	12	18	1	1	29	16	0
Palm Warbler	0	0	1	1	0	0	0	0	0	0	0
Bay-breasted Warbler	1	0	0	0	0	0	0	5	2	2	3
Blackpoll Warbler	1	4	3	80	17	70	0	12	157	40	35
Cerulean Warbler	2	12	3	15	0	2	0	1	9	1	0
Black-and-white Warbler	30	5	5	15	14	25	0	7	45	7	6
American Redstart	79	53	8	44	17	58	2	25	51	14	8
Prothonotary Warbler	0	0	5	18	0	4	0	0	0	12	1
Worm-eating Warbler	0	17	9	10	7	9	0	6	26	13	1
Ovenbird	84	48	16	97	55	73	0	29	203	32	15
Northern Waterthrush	12	4	3	1	0	8	0	0	12	2	3
Louisiana Waterthrush	5	9	9	21	7	17	0	0	34	12	0
Kentucky Warbler	3	6	2	7	7	18	0	4	46	7	1
Connecticut Warbler	0	0	0	0	0	0	0	0	0	0	0
Mourning Warbler	0	0	0	0	0	0	0	0	0	1	0
Common Yellowthroat	243	48	16	72	65	148	13	31	287	34	15
Hooded Warbler	14	14	0	2	1	9	0	2	21	6	0
Wilson's Warbler	1	0	0	0	0	7	0	0	3	0	0
Canada Warbler	17	0	1	1	3	21	0	2	7	4	7
Yellow-breasted Chat	0	12	4	12	1	8	0	12	41	8	1
Summer Tanager	0	0	0	0	0	0	0	0	0	2	0
Scarlet Tanager	100	51	39	85	38	56	3	22	124	35	11
Eastern Towhee	152	102	50	104	59	49	3	18	177	31	26
Chipping Sparrow	207	108	115	121	50	88	1	15	95	16	0
Field Sparrow	53	31	38	65	33	23	0	13	66	16	1
Vesper Sparrow	3	4	2	6	2	0	0	0	0	0	0
Savannah Sparrow	44	6	0	5	1	1	0	0	19	1	1
Grasshopper Sparrow	12	18	9	54	19	1	5	1	5	3	0
Henslow's Sparrow	2	0	0	0	0	0	0	0	0	0	0
Saltmarsh Sharp-tailed Sparrow	0	0	0	0	0	0	0	0	0	0	0
Nelson's Sharp-tailed Sparrow	0	0	0	0	0	0	0	0	0	0	0
Seaside Sparrow	0	0	0	0	0	0	0	0	0	0	0
Song Sparrow	197	95	55	187	49	95	0	28	115	24	35
Lincoln's Sparrow	0	0	0	0	0	0	0	0	2	0	0
Swamp Sparrow	35	0	0	0	0	8	0	1	0	0	0
White-throated Sparrow	4	3	5	7	7	18	0	0	2	0	3
White-crowned Sparrow	5	0	6	1	0	1	0	0	2	0	1
Dark-eyed Junco	12	0	0	0	0	1	0	0	0	0	0
Northern Cardinal	125	186	197	402	165	279	11	64	833	166	71

**MAY COUNT 2000 (CONTINUED)**

PG	AA	CV	CH	SM	KE	QA	CN	TA	DO	WI	SO	WO	MD Total
129	87	90	111	67	12	8	3	10	0	3	~	4	921
23	46	6	7	19	15	7	7	5	3	14	~	2	751
9	1	1	3	11	2	0	0	0	0	0	~	0	135
13	12	13	0	36	5	0	0	4	0	2	~	1	243
0	0	0	0	4	1	0	1	0	0	0	~	0	61
30	14	18	4	8	1	2	3	5	0	0	~	1	172
55	17	9	4	5	6	6	10	2	3	0	~	2	297
14	9	2	0	3	0	1	1	0	0	0	~	1	150
10	5	0	1	4	3	1	0	2	0	1	~	1	54
2	8	29	11	5	3	0	0	2	0	12	~	14	120
29	22	22	24	47	2	10	5	27	12	36	~	7	302
60	78	9	29	55	3	2	19	0	2	26	~	12	417
0	0	0	0	0	1	0	2	0	0	0	~	0	5
4	0	0	1	2	0	0	0	0	0	0	~	0	20
68	86	51	12	54	3	5	6	3	0	0	~	2	709
0	1	0	0	0	1	0	0	0	0	0	~	0	47
31	34	17	9	20	1	6	10	6	0	5	~	7	305
85	81	40	24	34	9	4	13	16	0	10	~	20	695
13	21	2	11	1	8	1	16	1	2	20	~	16	152
2	4	12	6	16	1	2	0	7	1	7	~	15	171
209	141	51	99	94	23	19	30	15	5	35	~	21	1394
8	16	5	4	11	0	0	3	1	0	0	~	1	94
0	3	16	8	12	0	3	0	3	0	5	~	10	174
20	10	23	11	18	2	3	6	10	0	3	~	5	212
0	0	0	0	0	1	0	0	0	0	0	~	0	1
1	0	0	0	0	0	0	0	0	0	0	~	0	2
185	260	85	69	382	69	61	56	61	40	41	~	12	2293
38	52	37	33	22	0	0	0	0	0	0	~	2	253
0	4	0	0	1	0	0	0	0	0	0	~	0	16
8	5	1	3	10	2	1	0	1	0	0	~	1	95
57	41	11	41	32	7	6	32	11	6	15	~	8	366
4	13	34	4	35	0	6	5	6	7	13	~	5	134
92	74	32	48	40	21	13	7	18	0	3	~	5	917
97	125	25	40	37	15	36	26	17	6	10	~	16	1221
98	65	74	65	93	51	41	88	42	35	30	~	8	1506
77	58	22	32	43	15	23	35	12	3	4	~	2	665
0	0	0	0	0	2	0	1	0	0	0	~	0	20
0	2	0	4	37	1	0	1	3	1	0	~	2	129
24	8	10	13	73	6	32	12	16	4	0	~	0	325
0	0	0	0	0	0	0	0	0	0	0	~	0	2
0	0	0	0	0	0	0	0	0	14	0	~	0	14
0	0	0	0	0	0	0	0	0	0	0	~	0	0
0	0	3	0	1	0	0	0	0	55	0	~	2	61
79	24	27	26	60	18	12	29	4	1	0	~	4	1164
0	1	0	0	1	0	0	0	0	0	0	~	0	4
0	2	0	0	3	2	0	1	0	1	1	~	0	54
6	0	14	1	2	1	1	5	1	0	0	~	0	80
0	0	0	0	0	0	0	0	0	0	0	~	0	16
0	0	0	0	0	0	0	0	0	0	0	~	0	13
286	402	120	151	40	358	111	91	72	20	46	~	10	4206

MAY COUNT 2000 (CONTINUED)

Species:	GA	AL	WA	FR	CR	BA	HA	CE	HO	MO	DC
Rose-breasted Grosbeak	73	10	2	5	0	9	0	3	4	0	0
Blue Grosbeak	0	0	1	7	0	2	1	0	6	1	5
Indigo Bunting	159	185	95	262	66	130	0	44	236	99	47
Dickcissel	0	0	0	9	6	0	0	0	0	0	0
Bobolink	138	8	1	243	5	202	0	0	46	12	0
Red-winged Blackbird	480	93	160	499	162	346	40	82	410	71	63
Eastern Meadowlark	69	34	30	80	17	7	5	0	4	2	0
Rusty Blackbird	1	0	1	0	0	0	0	0	0	0	0
Common Grackle	217	165	575	868	247	242	12	62	376	124	55
Boat-tailed Grackle	0	0	0	0	0	0	0	0	0	0	0
Brown-headed Cowbird	102	52	51	109	52	90	14	12	166	73	55
Blackbird sp.	0	0	0	0	0	0	0	0	0	0	0
Orchard Oriole	3	10	10	15	9	27	10	16	39	17	10
Baltimore Oriole	92	66	111	126	66	107	5	21	139	48	16
Purple Finch	36	0	6	0	0	0	0	0	0	0	0
House Finch	71	35	150	175	56	92	4	14	149	68	34
Pine Siskin	29	4	0	0	0	0	0	0	0	0	0
American Goldfinch	281	107	146	192	100	228	8	34	413	139	59
House Sparrow	99	194	319	440	100	209	0	17	214	33	58
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Total Individuals	8105	4952	6827	12510	4573	12954	485	1980	14,258	4,519	2,674
Total Species	149	132	128	142	106	169	60	121	141	128	120
Observers	39	17	18	21	10	54	3	7	71	27	~
Owlers	2	3	2	~	0	~	0	2	~	~	~
Total Parties	12	10	10	9	7	~	1	6	34	16	~
Party Hours on Foot	102	24	18.5	44.5	29	~	5.5	17.25	199.2	57	~
Party Hours by Car	42	29.5	42.25	43	12	~	0.5	2	12.7	6.5	~
Party Hours by Bike	0	0	0	0	0	~	0	0	0	0	~
Party Hours by Boat	0	0	0	0	0	~	0	0	0	0	~
Party Hours by Golf Cart	0	0	0	0	0	~	0	0	0	0	~
Party Hours by Tractor	1.5	0	0	0	0	~	0	0	0	0	~
Party Hours Owling	0.75	1.5	3	3.5	0	~	0	2.5	1	0	~
Total Party Hours	146.3	55	63.75	91	41	~	6	21.75	212.9	63.5	~
Miles on Foot	33.5	26	13	37	24	~	3	11	162.8	38	~
Miles by Car	413	189.5	375	553	124	~	10	33	201.6	25	~
Miles by Bike	0	0	0	0	0	~	0	0	0	0	~
Miles by Boat	0	0	0	0	0	~	0	0	0	0	~
Miles by Golf Cart	0	0	0	0	0	~	0	0	0	0	~
Miles Owling	4	2	13	~	0	~	0	12	7	0	~
Miles by Tractor	10	0	0	0	0	~	0	0	0	0	~
Total Miles	460.5	217.5	401	590	148	~	13	56	371.4	63	~

~ Information not provided.  
No coverage in Somerset (SO).

MAY COUNT 2000 (CONTINUED)

PG	AA	CV	CH	SM	KE	QA	CN	TA	DO	WI	SO	WO	MD Total
10	1	1	3	6	1	0	1	6	0	0	~	1	136
29	23	11	11	32	17	12	55	27	12	10	~	2	264
314	218	100	146	254	115	63	113	44	4	24	~	6	2724
0	0	0	0	2	0	0	0	0	0	0	~	0	17
126	40	0	2	113	0	0	0	0	2	0	~	0	938
441	493	169	172	313	734	364	329	199	450	125	~	50	6245
11	10	16	17	52	3	13	7	8	7	0	~	6	398
0	0	0	0	0	0	0	0	0	0	0	~	0	2
432	521	161	304	868	574	559	544	372	500	154	~	128	8060
0	0	0	0	0	0	0	0	0	12	6	~	9	27
116	67	54	36	84	130	50	68	44	45	23	~	30	1523
0	0	0	0	0	0	0	0	0	0	0	~	0	0
51	34	7	36	57	30	29	88	28	35	18	~	4	583
38	34	1	7	5	18	10	24	5	0	1	~	1	941
0	0	0	0	0	0	0	0	0	0	0	~	0	42
72	110	40	51	76	46	21	61	28	6	8	~	3	1370
0	0	0	0	0	0	0	0	0	0	0	~	0	33
243	294	56	91	63	45	45	211	42	18	15	~	30	2860
63	61	59	44	202	64	50	256	41	30	42	~	6	2601

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10239	9560	4257	5648	8186	6043	4271	6240	3175	4978	2500	~	2384	141318
149	155	148	138	167	151	125	123	125	139	102	~	134	248
46	52	12	15	20	6	8	16	5	3	5	~	3	458
~	1	2	5	3	4	0	3	2	2	0	~	0	31
24	23	9	8	11	4	6	10	4	1	3	~	3	211
130	106	47.25	36	44.3	8.5	23.5	41	5.8	13	11.25	~	12	975.55
18.9	41.5	7.5	36.25	33.2	20.5	26	19	5.5	8	6.5	~	10	423.3
0	0	0	0	0	0	0	0	9.75	0	0	~	0	9.75
5	7	1	0	0	0	0	0	0	0	0	~	0	13
0	5	0	0	0	0	0	0	0	0	0	~	0	5
0	0	0	0	0	0	0	0	0	0	0	~	0	1.5
3.5	1	1.75	6.5	2	3	0	4	2	5	0	~	0	41
157.4	160.5	57.5	78.75	79.5	32	49.5	64	23.05	26	17.75	~	22	1469.1
70.2	65	33.8	28.5	38	7.5	5	20	2.9	4	3	~	6	632.2
144.5	268	80	366	499.4	210	233	216	122.1	230	127	~	82	4502.1
0	0	0	0	0	0	0	0	~	0	0	~	0	0
2	31	2	0	0	0	0	0	0	0	0	~	0	35
0	2	0	0	0	0	0	0	0	0	0	~	0	2
12.3	6	2.5	76	19.6	41	0	14	35	50	0	~	0	294.4
0	0	0	0	0	0	0	0	0	0	0	~	0	10
229	372	118.3	470.5	557	258.5	238	250	160	284	130	~	88	5475.7



REPORTS BY ROBERT F. RINGLER

## WINTER: DECEMBER 1, 1999–FEBRUARY 29, 2000

There were significant snows in January and February. Many birds were forced to road-sides to find food.

*Observers:* George & Harry Armistead, Stan Arnold, Tyler Bell, Wayne Bell, Anne Bishop, Rick Blom, Carol & Don Broderick, Danny Bystrak, Martha Chestem, J. B. Churchill, Dennis & Jane Coskren, Keith Costley, Patty Craig, Dave Czaplak, Phil Davis, Eric & Patsy Decker, Sam Dyke, Fred Fallon, Kevin Fehskens, Leslie Fisher, Jim Gruber, Matt Hafner, Wilbur Hersherberger, Rob Hilton, Marshall Iliff, George Jett, Kye Jenkins, John Juriga, Ray Kiddy, Elliot & Nancy Kirschbaum, Ellen Lawler, Greg Miller, Brian Monk, Dave Mozurkewich, Charlie Muise, Paul O'Brien, Bonnie Ott, Jim Paulus, Dave Perry, Paul Pisano, Betty Pitney (reporting for Tri-County Bird Club), Danny Poet, Fran Pope, Dave Powell, Kyle Rambo, Jan Reese, Bob Ringler, Arlene Ripley, Les Roslund, Gene Scarpulla, Jay Sheppard, Steve Simon, Connie Skipper, William Snyder, Jo Solem (reporting for Howard County), Jim Stasz, Chris Swarth, Debbie Terry, Marcia Watson-Whitmyre, Dave Webb, Dave Weesner, Levin Willey, Paul Woodward.

*Abbreviations:* CBC - Christmas Bird Count, DC - District of Columbia, PRNAS - Patuxent River Naval Air Station, SP - State Park, UMCF - University of Maryland Central Farm, WMA - Wildlife Management Area.

*Locations not in the index of the State Highway Map:* Beachville (St. Mary's County), Broadford Lake (Garrett), Calvert Cliffs SP (Calvert), Conowingo Dam & Lake (Harford/Cecil), Deal Island WMA (Somerset), Eagle's Nest (Worcester), Fort McHenry (Baltimore City), Green Ridge (Allegany), Greenbrier SP (Washington), Hains Point (DC), Hughes Hollow (Montgomery), Irish Grove Sanctuary (Somerset), Jug Bay Wetlands Sanctuary (Anne Arundel), Kenilworth Aquatic Gardens (DC), Lake Elkhorn (Howard), Loch Raven (Baltimore), Piney Run Park (Carroll), Point Lookout SP (St. Mary's), PRNAS (St. Mary's), Rigby's Folly (Talbot), Triadelphia Reservoir (Howard), UMCF (Howard), Violette's Lock (Montgomery).

*Loons, Grebes, Gannets, Pelicans, Cormorants.* Iliff, Jett, and Miller found 150 **Red-throated Loons** passing Ocean City on Dec. 4. On Jan. 9 Iliff, G. Armistead, Hafner, and Stasz counted 120 Red-throated Loons off Assateague. There were 53 **Pied-billed Grebes** at Loch Raven on Jan. 3 (Simon, Terry) and 37 at Piney Run on Jan. 15 (Ringler). Craig estimated 2,000 **Horned Grebes** at Point Lookout on Feb. 15. They were gone the next day. The only **Red-necked Grebe** of the season was at Ocean City on Feb. 13 (Stasz). The only **Eared**



**Grebe** of the season was at Ocean City on Jan. 29–30 (Miller +). **Northern Gannets** made a big splash on CBCs in the Chesapeake Bay with 372 on the St. Michaels count on Dec. 19 and 229 on the Point Lookout count on Dec. 26. Iliff estimated 50 gannets at Point Lookout on Jan. 6 and Craig found four there on Feb. 21. Other gannet sightings were 10 at Flag Ponds on Dec. 15 (Ripley), two off North Beach on Jan. 10 (Stasz), and one off Poplar Island on Feb. 22 (Willey). Sightings of **Brown Pelicans** included one at Rock Point on Dec. 10 (Perry), one immature at Point Lookout (Rambo, Miller) and one immature south of Rodo Beach (Iliff, Stasz) on Dec. 26 for the Point Lookout CBC, and five on the Patuxent River CBC on Jan. 3. Post-CBC sightings of **Double-crested Cormorants** were six at Conowingo Dam on Jan. 16 (Blom, Scarpulla), two at Fort McHenry on Jan. 29 (E. & N. Kirschbaum), and 115 sitting on Great Shoals Light, Wicomico County on Feb. 20 (Ringler +). An immature **Great Cormorant** was off Rumbly Point, Somerset County on Dec. 4 (Iliff, Jett, Miller), five on Baltimore Light, Anne Arundel County on Jan. 13 (Iliff), and one at Conowingo on Jan. 16 (Blom, Scarpulla).

*Herons.* An **American Bittern** seen in Pleasant Valley, Garrett County on Jan. 13 (*vide* Pope) was very late there. Miller and Davis found two American Bitterns at Deal Island WMA and one at Fairmount on Feb. 4. Many of the 70 **Great Blue Herons** at Conowingo Dam, Cecil County on Feb. 19 were on nests (Scarpulla). At least five nests, with seven adult **Great Blue Herons**, were occupied at Vantage Point, Columbia on Feb. 26 (Chestem). The high count of **Great Egrets** at Deal Island WMA was 15 on Jan. 8 (Iliff +). On Jan. 8 two **Snowy Egrets** were there (Jett) and an adult **Little Blue Heron** the same day (George Armistead). On Jan. 1, 33 **Tricolored Herons** were at Deal Island WMA (Ringler +). A **Green Heron** at Herrington Manor SP on Feb. 26 (Pope) was extraordinary. Thirteen **Glossy Ibis** were at Deal Island WMA on Jan. 16 (Glen Lovelace).

*Vultures.* **Black Vulture** continues to expand its range, even in winter. Iliff and Stasz found at least five on Jan. 22 in Garrett County south and west of Oakland. They also found two **Turkey Vultures** in western Garrett County that day. Gruber estimated 200 Black Vultures at Chestertown on Feb. 20 and Paulus counted 123 flying over Cumberland on the evening of Feb. 26, a record count for Western Maryland. At Fort Smallwood, 74 Turkey Vultures were migrating on Feb. 16 (Ricciardi).

*Geese, Swans.* Sightings of **Greater White-fronted Geese** included one at Chino Farms on Jan. 28 (H. Sears), two at Park Hall, Jan. 29 through Feb. 29 (Rambo +), one near Preston on Feb. 20 (Jett), and one at Victoria Station, Calvert County on Feb. 25–26 (Ripley +). Four **Snow Geese** (including one blue phase) were at Broadford Lake on Dec. 18 with the three white birds remaining to the 22nd (Pope). Czaplak found four adult blue-phase Snow Geese at Little Seneca Lake on Jan. 23 and another blue was on the Potomac River at the mouth of the Monocacy River, Frederick County on Jan. 29 (O'Brien). Gruber and Snyder estimated 20,000 Snow Geese at Massey on Jan. 29. Sightings of **Ross's Geese** included an adult at Snow Hill on Dec. 4 (Iliff, Jett, Miller), two there on Jan. 2 (Miller), a blue-phase bird flying over Tuckahoe SP, Queen Anne's County, and two white-phase birds flying over Ridgely on Dec. 18 (Stasz), one at E. A. Vaughn WMA on Jan. 8 (Iliff +), one flying over Chino Farms in a flock of Snow Geese on Jan. 28 (Snyder), three near Blackwater on Feb. 12 (Armistead), one near Salisbury on Feb. 12 (Darius & Paula Ecker), and one at Hurlock on Feb. 17 (Barbara & Phil Davis). Small race **Canada Geese** were one at Rigby's Folly on Jan. 23 (Armistead) and one in northern Harford County on Feb. 21 (Stasz, Hafner). In Cecil County a **Brant** was seen flying over Earleville WMA on Dec. 18 (Watson-Whitmyre, Fisher) and eight were at Turkey Point on Feb. 23 (Fisher). An adult **Barnacle Goose** was at Jesterville on Feb. 6–12 (C. & D.

Broderick +). Two **Mute Swans** were at inland Loch Raven on Dec. 12 (Simon, Terry), as were two at Dam #3 on the Potomac River, Washington County on Feb. 20 (Stasz). Danny Poet counted 122 Mute Swans on Crab Alley Bay at Dominion on Jan. 28. The highest count of **Tundra Swans** was 1,500 at Preston on Feb. 24 (Mike Nash).

*Dabbling Ducks.* A female **Wood Duck** was at Havre de Grace on Jan. 9 (Webb) and one was at Brighton Dam, Howard County on Jan. 19 (Helen Zeichner). A pair of Wood Ducks on Liberty Lake, Baltimore County on Feb. 13 (Ringler) and four at Perryman on Feb. 20 (Hafner) may have been early migrants. Sightings of **Gadwall** included 74 at Loch Raven on Dec. 12 (Simon, Terry) and 80 at Piney Run on Dec. 18 (Ringler). Two drake **Eurasian Wigeons** were at Deal Island WMA on Dec. 5 (E. & P. Decker) and a male and female were there on Feb. 20 (Dyke). The Ocean City CBC on Dec. 28 tallied four Eurasian Wigeons, two males and a female on Assateague (Iliff +) and another male at Ocean Pines. A drake Eurasian Wigeon was reported at Lake Frank, Montgomery County on Jan. 23 (Chris Barnard). The 195 **American Wigeons** at Loch Raven on Jan. 3 (Simon, Terry) were impressive. There were 180 **American Black Ducks** at Triadelphia Reservoir on Jan. 8 (D. & J. Coskren) and 200 at Piney Run on Feb. 13 (Ringler). **Mallards** are not usually notable, but 900 on Broadford Lake on Jan. 22 (Iliff, Stasz) were a striking reminder of the mild conditions in the early part of the season. Fifteen **Blue-winged Teal** were at Deal Island WMA on Jan. 1 (Ringler +), a male at Triadelphia on Feb. 5 (David & Donald Henderson), two at Salisbury on Feb. 17 (C. & D. Broderick), and four at Violette's Lock on Feb. 27 (O'Brien). A drake Eurasian **Green-winged Teal** was at E. A. Vaughn WMA on Dec. 12-13 (Dyke).

*Diving Ducks.* There were 1,500 **Canvasbacks**, including the returning partial albino, at Cambridge on Jan. 3 (Ringler +) and 2,000 at Piney Point, St. Mary's County on Feb. 7 (Craig). Woodward counted 92 Canvasbacks and 69 **Redheads** on the Potomac River near Tenfoot Island, Montgomery County on Feb. 13. Jenkins found 72 Redheads at Loch Raven on Jan. 23, about 100 were at Town Creek on Feb. 8 (Bell), 64 were seen on the Patuxent River below Broome's Island on Feb. 12 (Bell), 81 at Solomons on Feb. 13 (Miller, Muise), and 39 at Rigby's Folly on Feb. 24 (Armistead). Highs for **Ring-necked Ducks** went to Loch Raven with 1,500 on Dec. 12 (Simon, Terry), Schumaker Pond, Salisbury with 375 on Dec. 29 (Dyke), and Little Seneca Lake with 1,900 on Feb. 27 (O'Brien). A male **Tufted Duck** visited the Potomac River in and near Washington from Jan. 29 through Feb. 22 (Joe Halpin, Bobbie Hughes, Bill Dobbins +). The bird was first seen off Daingerfield Island close to the Virginia shore but in DC (Jan. 29 through Feb. 7). From Feb. 6-9 it was also seen from the Virginia shoreline opposite the mouth of Piscataway Creek in Prince George's County. From Feb. 13-22 it was seen only in DC in the Washington Channel and the mouth of the Anacostia River. Unusual inland were two **Greater Scaup** at Greenbrier on Dec. 14 (Weesner) and one immature male at Deep Creek Lake on Dec. 18 (Iliff, Miller). There were 750 Greater on the Gunpowder River, Harford County on Dec. 11 (Blom) and 4,500 at North Beach on Feb. 6 (Stasz, Hafner, Fehskens). Highs for **Lesser Scaup** were 14,250 on the Gunpowder River, Harford County on Dec. 11 (Blom), 2,500 on the Potomac River off Fort Washington on Feb. 9 (Stasz), and 3,500 at St. George Island on Feb. 26 (Stasz). An adult male **Common Eider** was seen at Ocean City on Dec. 29-30 for the Ocean City CBC. The peak count of **Harlequin Ducks** at Ocean City was seven (six males, 1 female) on Jan. 29 (Miller +) with five still present on Feb. 23 (Lawler). One **Surf Scoter** was on the Gunpowder River, Harford County on Dec. 11 (Blom); two at Emmitsburg on Dec. 19 (Hersherberger) were extraordinary. Reese estimated 350 **Long-tailed Ducks** at Tilghman Island on Dec. 5 and O'Brien tallied 3,500 at Point Lookout on Feb. 15. A single Long-tailed Duck was unusual at Greenbrier on Dec. 14 (Weesner) as were seven at Loch Raven on Dec. 18 (Jenkins) and one at Triadelphia on the

latter date (Mozurkewich). Patty Craig and Bob Boxwell counted 724 **Common Goldeneyes** in the Solter's Wharf area of Calvert County on Feb. 13. There were 120 **Hooded Mergansers** at Piney Run on Jan. 15 (Ringler) and 75 at Loch Raven on Jan. 28 (Jenkins). The high count of **Common Mergansers** on the Eastern Shore was 80 at Blackwater on Feb. 20 (Fred Fallon). Highs for **Ruddy Ducks** were 2,000 in Smith Creek, St. Mary's County on Jan. 29 (Craig) and 4,000 at Oakville and 1,200 at St. George Island on Feb. 10 (Rambo).

*Diurnal Raptors, Turkeys.* A late **Osprey** was at Rigby's Folly on Dec. 2 (Armistead) and an early returning bird was at God's Grace Point, Calvert County on Feb. 29 (Bystrak). Iliff counted at least 14 **Northern Harriers** at Allens Fresh on Jan. 11. An immature **Northern Goshawk** was seen at Hebron on Jan. 22 (Juriga) and another immature was seen at Level on Jan. 29 (Powell). Stasz saw a **Red-tailed Hawk** carrying nesting material at Dam #5, Washington County on Feb. 20. Iliff and Stasz probably saw six different **Rough-legged Hawks** in Garrett County on Jan. 22–23. On the first day a dark adult male was at Pleasant Valley and a light juvenile and dark adult female were at Aaron Run. On the second day 2 light-phase birds were at Pickell Hill and 2 dark birds were at Aaron Run. On Jan. 28 Bystrak saw a dark-phase bird at Lower Marlboro and on Jan 29 Gruber and Snyder found two dark-phase Rough-legs at Chesterville and three dark-phase birds at Massey. On Jan. 29 Gwen Brewer saw four Rough-legs at North Branch and on Feb. 5 Kiddy saw at least four there, one or two dark-phase and three or four light-phase. Churchill found a light Rough-leg east of Sideling Hill in Washington County on Jan. 31, a light-phase bird was at Frederick on Feb. 1 (Hershberger), one was at Alpha Ridge Landfill, Howard County on Feb. 5 and 26 (Ralph Cullison +), an immature was seen near Berlin on Feb. 13 (E. & N. Kirschbaum), a light bird at Ashton on Feb. 20 (Stasz), and one near Perryman on Feb. 20–25 (Stasz +). An adult **Golden Eagle** was near Darlington on Dec. 11 (Hafner, Fehskens), an immature near Dawsonville on Dec. 19 (O' Brien +), an adult at Sandy Hook, Wicomico County also on Dec. 19 (Dyke), a subadult at Green Ridge, Allegany County on Feb. 19 (Stasz), and another immature was at Centreville on Feb. 29 (Jim & Trish Gruber). Three **Merlins** at Federal Hill, Baltimore on Dec. 1 (Keith Costley) were impressive. A **Peregrine Falcon** at Wakefield, Carroll County on Jan. 22 (Ringler) was a rarity there, as was one at Lake Elkhorn on Feb. 15 (D. & J. Coskren), and one at Cumberland on Feb. 19 (Stasz). Lawler found 25 **Wild Turkeys** near Allen on Dec. 19, Joe Buchanan saw 12 in the Prettyboy Watershed, Baltimore County on Jan. 19, the Brodericks saw nine near Nanticoke on Feb. 4, Armistead counted 27 near Blackwater on Feb. 12, 13 were near Furnace on Feb. 13 (E. & N. Kirschbaum), and eight at Martinak SP, Caroline County on Feb. 20 (Jett).

*Rallids, Shorebirds.* A **Virginia Rail** at Upper Marlboro on Feb. 8 (Fred Shaffer) was unusual. There were 2,300 **American Coots** at Loch Raven on Dec. 12 (Simon, Terry), 870 at Piney Run on Jan. 8 (Ringler), and 5,000 on the Potomac River in DC on Feb. 5 (Fallon). The **Sandhill Crane** near Trappe remained through Jan. 17 (many observers). Two **Semipalmated Plovers** remained at Eagle's Nest on Jan. 8 (G. Armistead +). There were 35 **American Oystercatchers** at Ocean City on Feb. 20 (Ringler +). Wintering **Greater Yellowlegs** at Deal Island WMA numbered 10 on Jan. 1 and 7 on Feb. 20 (Ringler +), 15 at Elliott on Jan. 16 (Lawler), and another 8 were at Blackwater on Feb. 21 (Ringler +). Twenty **Lesser Yellowlegs** were at Deal Island WMA on Jan. 1 (Ringler +), one at Irish Grove on Feb. 4 (Miller, Davis), and two at Blackwater on Feb. 21 (Ringler +). Two **Willetts** were at Eagle's Nest on Jan. 8 (Hafner +). A **Red Knot** was at Ocean City on Jan. 29 (Miller +). Iliff, Jett, and Miller found three **Western Sandpipers** and 20 **Least Sandpipers** at Irish Grove Sanctuary on Dec. 4. Three **Purple Sandpipers** were at PRNAS on Feb. 15 (Miller +). Seven **Dunlins** were at Jug Bay on Dec. 9 (Swarth, Muise) and four at Allens Fresh on Dec. 11 (Iliff). Dave Mozurkewich

counted 41 **Long-billed Dowitchers** at South Point for the Ocean City CBC on Dec. 28 and three were at Elliott on Feb. 24 (Wayne Bell).

*Gulls and Terns.* A late **Laughing Gull** was at Ocean City on Jan. 4 (C. & D. Broderick) and another was at Upper Marlboro on Jan. 12 (Tom Harten). A **Franklin's Gull** in second-winter plumage was near Blackwater on Dec. 4-5 (Bob Odear, Dyke). An adult **Little Gull** at the Calvert Cliffs Nuclear Power Plant, Calvert County on Feb. 25-28 (Bystrak +) was a surprise. A **Common Black-headed Gull** was seen at Jug Bay on Jan. 7 (Bystrak) and another at PRNAS on Feb. 14 (Miller, Rambo). Two **Bonaparte's Gulls** at Lake Elkhorn on Dec. 18 (Joe Hanfman) were late migrants. Feb. 15 was a big day for Bonaparte's Gulls in St. Mary's County with 1,200 at PRNAS (Rambo, Craig) and 3,000 at Point Lookout (Craig). Estimates of **Ring-billed Gulls** included 8,500 at Conowingo on Dec. 3 (Blom), 4,500 at Point Lookout on Feb. 1 (Craig), and 3,000 at Centreville on Feb. 28 (Reese). An adult **Thayer's Gull** was seen at Conowingo from Dec. 26 through the end of the period (Blom +) with two adults there from Jan. 16 through Feb. 19 (Blom, Scarpulla +). Single Thayer's Gulls were at Salisbury, a first-winter bird on Jan. 18 (Dyke) and an adult on Feb. 4 (Brodericks), and other first-winter Thayer's were at Jug Bay on Jan. 19 (Iliff), Upper Marlboro on Jan. 24 (Stasz), and Conowingo on Feb. 21 (Stasz, Hafner). First-winter **Iceland Gulls** numbered one at Conowingo on Dec. 26 (Blom), two at Salisbury on Jan. 15 (Iliff), one at Upper Marlboro on Jan. 24 (Stasz), one in the Washington Channel, DC on Feb. 5-13 (Czaplak), and one at Chesapeake Beach on Feb. 6 (Todd Day). On Feb. 4 the Brodericks found an adult Iceland Gull and two **Lesser Black-backed Gulls** (one first-winter and one adult) at Salisbury; but Stasz saw three adults and one second-winter bird there on Feb. 12. Two Lesser Black-backs were at Brighton Dam, Triadelphia on Jan. 1 (Ott +), two adults were at Jug Bay on Jan. 19 (Iliff), two adults were at Upper Marlboro on Jan. 24 (Stasz), three at Hains Point on Feb. 13 (Pisano, Hilton) and four were at Conowingo from Dec. 17 through Jan. 29 (Blom), though plumage differences indicated at least six birds were involved. A first-winter **Glaucous Gull** was also at Conowingo from Jan. 29 through Feb. 12 (Blom +), a second-winter bird was there on Feb. 19 (Scarpulla +), and another first-winter bird was in the Potomac River off Blue Plains, DC on Feb. 5 (Czaplak). The **Kelp Gull** remained at Sandgates through the period (Jane Kostenko, Tyler Bell +). Muddying the waters of gull observations were reports of apparent hybrids: **Herring Gull X Lesser Black-backed Gull** at Salisbury on Jan. 15 (Iliff) and Jug Bay on Jan. 22 (Czaplak), and **Herring Gull X Great Black-backed Gull** at Ocean City on Feb. 19 (Czaplak). Rare in the Bay, an adult **Black-legged Kittiwake** was seen at Point Lookout on Dec. 26 (Rambo, Miller). Three adult kittiwakes were seen from Assateague on Jan. 9 (Iliff +). Patty Craig reported a **Ross's Gull** at Point Lookout on Dec. 16. This sighting is being reviewed by the Records Committee. The peak count of **Forster's Terns** was 300 at Ocean City on Dec. 4 (Iliff +). Sightings of Forster's Terns at Leonardtown were two on Jan. 7 and three on Feb. 25 (Craig). Other lingering Forster's Terns were one at Kent Island, Queen Anne's County on Jan. 5 (Helen Patton) and one at Ocean City on Jan. 15 (Iliff, Hafner).

*Doves, Owls, Hummingbirds.* The 150 **Mourning Doves** at the milk plant near Scaggsville on Dec. 10 (Solem) were the most reported from a single location. Stasz found a **Barn Owl** at Croom Airport, Prince George's County on Feb. 24. Kelley Allen reported a **Great Horned Owl** nest with two young about 7-10 days old at Denton on Feb. 28. Stasz found one **Long-eared Owl** at Merkle Wildlife Sanctuary, Prince George's County on Dec. 4 and Jan. 2. One Long-eared Owl was found in Talbot County and two in Queen Anne's County on Jan. 9 (Iliff +). Reports of **Short-eared Owls** were numerous with three near Emmitsburg on Dec. 11-18 (Iliff, Stasz +), two at Easton on Jan. 9 (Iliff +), one at Perryman on Jan. 10 (Powell), six in the Elliott Island area on Jan. 15 (Iliff), and two at Allens Fresh on Feb. 25 (Stasz). In Garrett



County, two Short-eared Owls were at Trout Run on Jan. 3 (Pope), and on Jan. 22 Iliff and Stasz found three at Aaron Run and one at Pickell Hill. The latter duo also saw one Short-ear near Clear Spring on Jan. 23 and Sue Hamilton saw one in the same area on Feb. 10. Eleven Short-eared Owls were seen at Deal Island WMA on Feb. 20 (Ringler +). Two **Northern Saw-whet Owls** were at Patuxent River SP, Howard County on Dec. 18 (Jay Sheppard), three on Assateague on Jan. 8 (Iliff +), two at Queenstown on Jan. 9 (Poet), one at Susquehanna SP, Harford County on Jan. 17 (Les Eastman), two on Green Ridge, Allegany County on Feb. 19 (Stasz), and nine were banded at Lamb's Knoll, Washington County on Feb. 26 (Steve Huy). Single **Rufous Hummingbirds** remained at feeders through Jan. 1 at Brandywine (P. Dowell +) and Jan. 6 in Carroll County (*vide* Mary Gustafson).

*Flycatchers, Shrikes, Vireo, Larks, Swallows.* A wintering **Eastern Phoebe** was near Ridgely on Jan. 22 (Roslund), another was near Beachville on Jan. 23–28 (Craig +), one at Dunkirk on Jan. 26 (Ripley), and one at the milk plant in Howard County on Feb. 5 (Solem), but one at Chestertown on Feb. 22 (Gruber) and one at Beltsville on Feb. 27 (Churchill) may have been early spring migrants. **Northern Shrikes** seemed almost abundant this winter. An adult was seen near Emmitsburg on Dec. 11–19 (Iliff, Stasz +), one in Garrett County on Dec. 18–19 (Skipper +), one south of Frederick from Dec. 30 through Jan. 2 (C. Barnard +), one at Lilypons on Jan. 2 (Barry Cooper, Paul O'Brien), one at Black Hill Regional Park on Jan. 2 (Andy Rabin), one at Dan's Rock, Allegany County on Jan. 4–9 (Kiddy +), one adult at the US Naval Academy Dairy Farm, Anne Arundel County on Jan. 12–19 (Tommy Wright +), and one immature at Pickell Hill, Garrett County on Jan. 23 (Iliff, Stasz). The three birds seen on Jan. 2 were on the Sugarloaf Mountain CBC. A **Blue-headed Vireo** was near Irish Grove on Dec. 30 (C. & D. Broderick). Gruber and Snyder estimated 500 **Horned Larks** at Chesterville and 350 at Massey on Jan. 29. A very late **Tree Swallow** was at Kenilworth Aquatic Gardens on Jan. 8 (Pisano). Two Tree Swallows at Deal Island WMA on Feb. 23 (Fallon) may have been early spring migrants; 60 were there on Feb. 29 (C. & D. Broderick). Several Tree Swallows were seen at Blackwater on Feb. 27 (E. & P. Decker).

*Crows, Chickadee, Nuthatches, Wrens, Kinglets.* Iliff and Stasz estimated 800 **American Crows** in Pleasant Valley, Garrett County on Jan. 22. An American Crow at Jug Bay was carrying sticks on Feb. 25 (Muisse). On Jan. 28 Craig photographed what appeared to be a **Black-capped Chickadee** at Dameron. The bird was present most of the period. The 76 **Red-breasted Nuthatches** on the St. Michaels CBC on Dec. 19 and the 74 on the Bowie CBC on Dec. 26 were signs of a good fall flight, but only small numbers were found after the CBCs. **Brown-headed Nuthatches** found north of the expected range on the western shore of the Chesapeake were three at Calvert Cliffs SP on Jan. 9 (Muisse) and one near Broomes Island on Feb. 12–27 (Tyler Bell +). The 17 **Carolina Wrens** on the Oakland CBC were a sign of the recovery of the species in Garrett County. A **Sedge Wren** was at Calvert Cliffs SP on Jan. 2 (Larry Rowland +). Bystrak found two **Marsh Wrens** at Jug Bay on Jan. 15. **Golden-crowned Kinglets** were in low numbers throughout the season.

*Thrush, Mimids, Pipits, Warblers.* A **Wood Thrush** was a late migrant on Assateague on Nov. 13 (Allison Pevler). Two **Gray Catbirds** were at Centennial Park on Jan. 9 (Kurt Schwarz) with one remaining through Feb. 15 (D. & J. Coskren). Two catbirds were at Lake Roland, Baltimore County on Jan. 16 (Costley), one at Port Tobacco on Jan. 17 (Ringler), and one at Cockeysville on Jan. 18 (Jenkins). Miller and Davis found six catbirds at Deal Island WMA and one at Irish Grove on Feb. 4. Wintering **Brown Thrashers** included five at Rigby's Folly on Jan. 23 (Armistead), two at Annapolis on Jan. 29 (Mark Eanes), two at Deal Island WMA on Feb. 4 (Miller, Davis), and three at Williams Wharf, Calvert County on Feb. 26 (Stasz).

Craig estimated at least 300 **American Pipits** at Scotland on Jan. 20, Arnold found 200 along roads near Blackwater on Jan. 21, 300 were at PRNAS on Jan. 29 (Rambo), and 200 on New Hope Road on Feb. 12 (Stasz). Powell found an **Orange-crowned Warbler** at Swan Harbor, Harford County on Dec. 29. An immature female **Prairie Warbler** was late at Hollywood on Dec. 12 (Miller). Craig saw a yellow **Palm Warbler** near Beachville on Jan. 24. A late **Black-and-white Warbler** was at Easton on Dec. 10 (Dick Kleen). A female **Common Yellowthroat** was at Upper Marlboro on Jan. 16 (Ringler). Roger Stone saw a **Yellow-breasted Chat** at Oxford on Dec. 31 that residents reported had been present at their feeder for weeks.

*Sparrows, Longspurs, Snow Buntings.* Notable **Chipping Sparrows** were 10 in Somerset County east of Princess Anne on Jan. 8 (Iliff +), seven near Beachville on Jan. 19 (Craig), and one at Frostburg on Feb. 27 (Churchill). After one **Clay-colored Sparrow** was found near Grays Corner, Worcester County on Dec. 28 (Miller +) two were seen on Jan. 1-16 (Ringler +). Interesting reports of **Vesper Sparrows** were of five at Vessey's Orchard, Somerset County on Dec. 5 (Iliff), one near Grays Corner, Worcester County on Jan. 2 (Miller), one at Millers Wharf, Calvert County on Jan. 9 (Craig, Bishop), and one at Pylesville on Jan. 22 (Blom, Monk). Rarely reported in winter, a **Lark Sparrow** was at Annapolis from Dec. 15 through Jan. 15 (Iliff +), one was at Jug Bay from Dec. 25 through Jan. 22 (Bystrak +), and another was at Beachville on Jan. 23-24 (Craig, Bishop). Craig found 40 **Savannah Sparrows** at Scotland on Dec. 9. An incredible 150 Savannah Sparrows were at UMCF on Dec. 29 (Nancy Magnusson), 100 near Grays Corner, Worcester County on Jan. 8 (Iliff +), 50 at Allens Fresh on Jan. 17 (Jett), and 100 at Massey on Jan. 29 (Gruber, Snyder). A **LeConte's Sparrow** was seen at Irish Grove on Dec. 4 (Iliff, Jett, Miller), one near Cornfield Harbor, St. Mary's County on Dec. 26 through Jan. 5 (Craig +), and one at E. A. Vaughn WMA on Jan. 9 (Iliff +). Three **Saltmarsh Sharp-tailed Sparrows** along with one **Nelson's Sharp-tailed Sparrow** were seen at Irish Grove on Dec. 4 (Iliff, Jett, Miller). Other Nelson's were one at E. A. Vaughn WMA on Jan. 8 (Stasz) and two at Assateague on Jan. 15 (Hafner). **Fox Sparrows** started moving early with 60 at Point Lookout on Jan. 26 (Craig); 20 were at Patuxent River Park, Howard County on Feb. 29 (Sheppard). A **Swamp Sparrow** at New Germany SP, Garrett County on Jan. 22 (Iliff, Stasz) was a winter rarity there. A melanistic **White-throated Sparrow** was at Sollers Wharf, Calvert County on Feb. 13 (Craig, Bob Boxwell). A partial albino White-throat was seen at Wilde Lake on Feb. 23-26 (Helen Zeichner). A **Harris's Sparrow** was seen at E. A. Vaughn WMA from Dec. 30 through Jan. 16 (Stasz +), while one at a Sykesville feeder remained throughout the period (Dave & Maureen Harvey +). High count for **Dark-eyed Junco** was 300 at Massey on Jan. 29 (Gruber, Snyder). Two **Lapland Longspurs** were at Hebron on Jan. 18 (Juriga), six were near the Salisbury Airport on Jan. 28 with eight **Snow Buntings** (C. & D. Broderick). Fifty Lapland Longspurs were at PRNAS on Dec. 23 (Rambo), one was at Pylesville on Jan. 22 (Blom, Monk), one at Keysville on Jan. 23 (Ringler), two at Chesterville on Jan. 29 (Gruber, Snyder), six at Earleville on Feb. 1 (Gary Griffith); an immature was at Queen Anne, Queen Anne's County on Feb. 5 (Ringler, Terry), one at Pickell Hill, Garrett County on Feb. 5-6 (Churchill), six near Lilypons on Feb. 6 (Hershberger), and three near Cambridge on Feb. 12 (Fred Atwood); but the peak counts at Ridgely were 20 on Dec. 18 (Stasz), 25 on Jan. 9 (Iliff +), and 17 on Feb. 12 (Reese +). The peak for Snow Buntings near Ridgely was 250 on Jan. 8 (Poet, Reese +). Three Snow Buntings were south of Frederick on Dec. 3 (Hershberger), 60 on Assateague as seen from Eagle's Nest on Dec. 4 (Iliff, Jett, Miller), four at Sandy Point on Jan. 15-22 (E. & N. Kirschbaum +), three at Chino Farms on Jan. 19 (Gruber), five at Massey on Jan. 29 (Gruber, Snyder), two at Pickell Hill, Garrett County on Feb. 5 (Churchill), and one at Chestertown on Feb. 19 (Ringler +). At PRNAS the peaks were 100 Lapland Longspurs on Jan. 2-6 and 100 Snow Buntings, Dec. 23 through Jan. 6 (Rambo +).



*Cardinalids, Icterids.* A late male **Rose-breasted Grosbeak** was at Deal Island WMA on Dec. 15 (C. & D. Broderick) and another male remained at West Friendship through Jan. 16 (Janet McKegg). A male **Dickcissel** was seen at Lake Elkhorn from Dec. 9 through Jan. 19 (Arnold +). Another Dickcissel was at a Hagerstown feeder for at least two weeks through Dec. 31 (Janet Hussler +). A single flock of 300 **Eastern Meadowlarks** was in a marsh at E. A. Vaughn WMA on Jan. 8 (Iliff +). An adult male **Yellow-headed Blackbird** was at Hunters Creek, Howard County on Dec. 12 (Claire & David Horvath) and an adult male was seen at Conowingo on Dec. 26 (Blom) and Jan. 16 (Blom, Scarpulla). The high count of **Rusty Blackbirds** for the season was 237 at Hughes Hollow on Jan. 15 (Woodward). A **Brewer's Blackbird** was seen near Tulls Corner, Somerset County on Dec. 7 (C. & D. Broderick), another was seen at Pemberton Park, Salisbury on Jan. 23 (Dyke), and a male was seen near Chewsville on Jan. 29 (Weesner). Reese noted about 100,000 **Common Grackles** on the move at Centreville on Dec. 28. **Boat-tailed Grackles** numbered 95 at Nanticoke on Jan. 3 and 90 at Deal Island WMA on Feb. 20 (Ringle +). About 4,000 **Brown-headed Cowbirds** were near Beachville on Jan. 13 (Craig). A **Baltimore Oriole** was at Annapolis on Dec. 6-8 (Iliff), one was at PWRC on Dec. 26 (Marshall Howe +), an immature female was at the National Arboretum, DC on Jan. 15 (Pisano), another was at a feeder in Oxford on Jan. 22 (Reese), and an adult male was at Ellicott City from Jan. 9 through the end of the period (Carla & David Brezinski).

*Finches.* Blom noted two **Red Crossbills** at Conowingo on Dec. 17 and Stasz two on Green Ridge on Feb. 19. Reports of **White-winged Crossbills** were of one at Glen Echo on Dec. 6 (Czaplak), three flying over Annapolis on Dec. 17 (Iliff, Miller, Jett), a male at Baker Park, Frederick on Dec. 27 (*fide* Hershberger), a female at a feeder near David Force Park, Howard County on Jan. 9 (Karen Darcy), and a male appeared at a Salisbury feeder on Jan. 16 (E. & P. Decker). An unidentified redpoll flew overhead near Deep Creek Lake on Dec. 18 (Iliff). A **Common Redpoll** flew over North Glade, Garrett County on Dec. 18 (Iliff, Miller), one was at Dan's Rock, Allegany County on Jan. 17-23 (Susan Sires +), a male was at an Urbana feeder on Jan. 17 (Mike Welch), a male appeared at a Parsonsburg feeder on Jan. 25 and stayed through the end of the period (Pitney), another was at Beachville on Jan. 29 (Rambo), one was at Upper Marlboro on Feb. 7 (Fred Shaffer), one more was at Wayne Bell's feeder in Easton on Feb. 10, and three flew over North Beach on Feb. 11 (Stasz). **Pine Siskins** were seen throughout the state in small numbers this winter. Arlene Ripley had 130 **American Goldfinches** at her feeders in Dunkirk on Feb. 13. Remarkable were two **Evening Grosbeaks** at Mechanicsville on Dec. 11-12 (Tommy Wright).

## SPRING MIGRATION: MARCH 1–MAY 31, 2000

The weather this season was generally mild and conducive to migration, producing some record early arrivals.

*Observers:* George & Harry Armistead, Stan Arnold, Debbie Bennett (reporting for Caroline Co.), Anne Bishop, Rick Blom, Mike Bowen, Gwen Brewer, Carol & Don Broderick, Rod Burley, Danny Bystrak, Mike Callahan, J. B. Churchill, Barry Cooper, Dennis & Jane Coskren, Patty Craig (reporting for St. Mary's Co.), Ralph Cullison, Dave Czaplak, Phil Davis, Patsy Decker, Curtis & Tina Dew, Bill Dobbins, Sam Dyke, Ward Ebert, Darius Ecker, Jim Felley, Leslie Fisher, Jean Fry (reporting for Harford Co.), Eric Gofreed, Kevin Graff, Gary Griffith, Matt Hafner, Sue Hamilton, Dave Harvey, Wilbur Hershberger, Rob Hilton, Mark Hoffman, Marshall Iliff, Kye Jenkins, George Jett, Parke John, Ray Kiddy, Elliot & Nancy Kirschbaum, Gail Mackiernan, Nancy Magnusson, Greg Miller, Mike Milton, Charlie Muise,

Michael & Paul O'Brien, Daryl Olson, Bonnie Ott, Helen Patton, Jim Paulus, Dave Perry, Paul Pisano, Betty Pitney (reporting for Tri-County Bird Club), Fran Pope, Dave Powell, Andy Rabin, Kyle Rambo, Sue Ricciardi, Bob Ringler, Arlene Ripley, Chandler Robbins, Les Roslund, Steve Sanford, Gene Scarpulla, Lisa Shannon, Steve Simon, Jo Solem (reporting for Howard Co.), Paul Spitzer, Jim Stasz, Chris Swarth, Debbie Terry, Mary Ann Todd, Marcia Watson-Whitmyre, Dave Webb, Pete Webb, Dave Weesner, Hal Wierenga, Levin Willey, Paul Woodward, Howard Youth.

*Abbreviations:* DC – District of Columbia, MPEA – Middle Patuxent Environmental Area, NEA – Natural Environmental Area, NRMA – Natural Resources Management Area, PRNAS – Patuxent River Naval Air Station, PWRC – Patuxent Wildlife Research Center, SF – State Forest, SP – State Park, UMCF – University of Maryland Central Farm, WMA – Wildlife Management Area.

*Locations not in the index of the State Highway Map* (county in parentheses): Aaron Run (Garrett), American Chestnut Land Trust (Calvert), Assateague Island (Worcester), Bethel WMA (Cecil), Blackwater NWR (Dorchester), Bodkin Island (Queen Anne's), Broadford Lake (Garrett), Browns Bridge (Howard), Courthouse Point WMA (Cecil), Cromwell Valley Park (Baltimore), Deal Island WMA (Somerset), Deep Creek Lake (Garrett), E. A. Vaughn WMA (Worcester), Eden Brook (Howard), Elk Neck SF (Cecil), Flag Ponds Park (Calvert), Font Hill Wetland Park (Howard), Fort Smallwood (Anne Arundel), Green Ridge (Allegany), Hains Point (DC), Harford Glen Environmental Education Center (Harford), Hart-Miller Dredged Material Containment Facility (Baltimore), Hughes Hollow (Montgomery), James Run (Harford), Jennings Randolph Lake (Garrett), Jug Bay (Anne Arundel), Kenilworth Aquatic Gardens (DC), Kinder Farm Park (Anne Arundel), Kingman Lake (DC), Lake Elkhorn (Howard), Lake Whetstone (Montgomery), Layhill Park (Montgomery), Liberty Lake (Carroll/Baltimore), Loch Raven (Baltimore), Mason Dixon Farm (Frederick), Mattawoman NEA (Charles), Mountain Lake (Garrett), MPEA (Howard), Mt. Nebo WMA (Garrett), Myrtle Grove WMA (Charles), Nicholas Ridge (Allegany), Pickering Creek (Talbot), Piney Dam (Garrett), Piney Run Park (Carroll), Point Lookout SP (St. Mary's), Poplar Island (Talbot), PRNAS (St. Mary's), PWRC (Prince George's), PWRC-North Tract (Anne Arundel), Rigby's Folly (Talbot), Rock Creek Park (DC), Rockburn Branch Park (Howard), Rocky Gap SP (Allegany), Schooley Mill Park (Howard), Seneca Creek SP (Montgomery), Soldiers Delight NEA (Baltimore), Town Hill (Allegany), Triadelphia Reservoir (Howard/Montgomery), UMCF (Howard), Upper Watts Branch Park (Montgomery), Violettes Lock (Montgomery), Washington Monument SP (Washington), Wilde Lake (Howard).

*Loons, Grebes, Storm-Petrel.* Interesting reports of **Red-throated Loons** were of one at Piney Point on Mar. 15 (Craig), one at Elliott on Apr. 8 (Iliff, G. Armistead), one at Lapidum, Harford Co. on May 20 (Powell), and three remaining at Ocean City on May 30 (C. & D. Broderick). A **Pacific Loon** was on the South River in Anne Arundel County on Mar. 19-24 (Sam Droege, W. Heigemeijer +). Migrant **Common Loons** were difficult to separate from wintering birds this spring. Three were at Point Lookout on Mar. 1 (Craig), one at Cobb Island on Mar. 4 (Stasz), one at Loch Raven on Mar. 4 (Terry), two at Calvert Cliffs on Mar. 5 (Hafner, Stasz), and one off Hains Point on Mar. 11 (Pisano). One Common Loon at Rocky Gap on Mar. 12 (Churchill) was probably a migrant. There were 28 Common Loons at Triadelphia on Apr. 10 (D. & J. Coskren), 35 at Jug Bay on Apr. 18 (L. Lewis, D. Mumford), and 28 at Piney Run on Apr. 22 (Ringler), but Paulus topped everybody with 237 flying over Nicholas Ridge on Apr. 19, and one bird lingered at Broadford Lake on May 30 (Pope). An adult **Pied-billed Grebe** with two young was at Myrtle Grove on May 18 (Jett), and two were

lingering at E. A. Vaughn WMA on May 26 (Iliff). High counts of **Horned Grebes** were 196 at PRNAS on Mar. 17 (Rambo) and 160 at Rose Haven on Apr. 14 (Iliff). The only **Red-necked Grebes** reported were one on the South River near Annapolis on Mar. 25 (Bob Augustine) and two at Piney Run on Apr. 22 (Ringler). The only **Eared Grebe** of the season was at North Beach on Apr. 12 (Stasz). The Brodericks saw a **Wilson's Storm-Petrel** at the inlet in Ocean City on May 29.

*Gannets, Pelicans, Cormorants.* **Northern Gannets** put on a good show in Chesapeake Bay this spring. Among the more important sightings were 69 seen from Rigby's Folly on Mar. 16 (G. Armistead), 36 at PRNAS on Mar. 17 (Rambo), 40 in the mouth of the Choptank River off Cook Point, Dorchester Co. (H. & G. Armistead), 20 south of the Bay Bridge in Anne Arundel County on Mar. 25 (Hilton, Shannon), 205 at Cobb Island on Mar. 27 (Iliff), and 60 at North Beach on Apr. 10 (Iliff). Spitzer reported an **American White Pelican** at Bodkin Island in late May. The first **Brown Pelicans** for the season were five at Point Lookout on Mar. 27 (Patton) and four north to Rose Haven on May 22 (Bystrak). Single **Great Cormorants** were late at Point Lookout on May 6 (Miller) and off Assateague on May 25 (Iliff). **Double-crested Cormorants** seen early in the season that may have wintered included 20 at Masonville on Mar. 1 and five at Choptank on Mar. 4 (Ringler). In Charles County, Stasz found three Double-crested at Cobb Island, 10 at Morgantown, and 43 at Swan Point; and with Hafner the next day he saw 50 at Chalk Point, Prince George's County. High counts were 1,100 passing Point Lookout in 15 minutes on Mar. 28 and 1,300 passing in one hour on Apr. 6 (Craig), 300 on the Potomac River near Harpers Ferry, West Virginia on Apr. 4 (Hershberger), and 65 flying over Nicholas Ridge on Apr. 20 (Paulus). Broods of four and five young cormorants were seen on Bodkin Island on May 30 (Spitzer).

*Hérons, Ibises.* The first **American Bittern** of the season was at Kenilworth Aquatic Gardens on Mar. 26 (Dobbins) and the latest was at Harford Community College near Fountain Green on May 22 (Powell). An early **Least Bittern** was at North Beach on Apr. 11 (Muise). Franz Hespeneide noted eight active **Great Blue Heron** nests at Lake Whetstone on Mar. 22, Hershberger saw about a dozen nests in Washington Co. on the Potomac River near Harpers Ferry on Apr. 4, and Callahan counted 17 nests at Piney Orchard Nature Preserve, Anne Arundel Co. on Apr. 23. Early **Great Egrets** were single birds at Upper Marlboro on Mar. 4 (Bystrak), Solomons on Mar. 16 (Hamilton), UMCF on Mar. 18 (Mike & Grazina McClure), and Elkton on Mar. 22 (Griffith). Great Egrets in western Maryland included one near Clear Spring on Apr. 21 (Hamilton), two at Mountain Lake on Apr. 23 (Pope), and three at Lilypons on May 4 (Bowen). **Snowy Egrets** began with two at Chesapeake Beach on Mar. 22 (Muise), one at Elkton the same day (Griffith), and one at PRNAS on Mar. 29 (Rambo). In western Maryland two Snowy Egrets were at Sandy Hook on May 20 (Jett, Brewer) and one at Lilypons on May 21 (E. & N. Kirschbaum). Spitzer found a Snowy Egret nest on a duck blind in the mouth of Broad Creek, Talbot Co. on May 26. Single **Little Blue Herons** were at PRNAS on Apr. 3 (Miller), Ocean City on Apr. 5 (Youth), Deal Island WMA on Apr. 7 (Kiddy), and North Beach on Apr. 8 (Stasz). An early **Tricolored Heron** was at Pine Hill Run, St. Mary's Co. on Apr. 3 (Rambo). Pisano found four **Cattle Egrets** at Hains Point on Apr. 22. Early **Green Herons** were one at Centennial on Apr. 5 (D. & J. Coskren) and two at Flag Ponds on Apr. 7 (Ripley). Franz Hespeneide noted three **Black-crowned Night-Herons** at Lake Whetstone on Mar. 22 and Karen Stewart saw a nest there on Apr. 11. Howard Youth estimated the colony of Black-crowns at the National Zoo, DC to be 300-400 birds on Mar. 28. Two **Yellow-crowned Night-Herons** had returned to a nest site at Lochearn on Mar. 23 (Pete Webb). Bystrak saw eight **Glossy Ibis** at Jug Bay on Mar. 31, Stasz saw eight at Upper Marlboro on Apr. 17, Doug Lister saw eight at PRNAS on Apr. 18, Pisano and others saw 11 at Kenilworth Aquatic Gar-

dens on Apr. 22-24, and Scarpulla saw 16 at Hart-Miller on May 6. An immature **White-faced Ibis** was at E. A. Vaughn WMA on May 25-27 (Iliff +) and an adult flew by there on May 28 (Czaplak, Todd, Stasz).

*Swans, Geese.* The 21 **Mute Swans** at Hart-Miller on Apr. 8 (Scarpulla) were a sign of the continuing spread of that species. About 6,000 **Snow Geese** remained at Ridgely on Mar. 11 (Ringler). An adult white **Ross's Goose** was near Centreville on Mar. 4 (Ringler, Sanford). Ott noted 4,055 **Canada Geese** in 41 flocks migrating over UMCF on Mar. 1 for the last big northward movement. Colleen Turner found a Canada Goose nest with five eggs at PWRC on Mar. 21; Hilton reported Canada Geese nesting for the fifth consecutive year on the seventh floor of a building in downtown Bethesda on Mar. 24; and Stasz found five downy young at Upper Marlboro on Apr. 27. A few small race Canada Geese were reported by the Armisteads: two at Hurlock on Mar. 13 noted as "*not hutchinsii*" (H. & G. Armistead) and one flying over Rigby's Folly on Mar. 14 (G. Armistead).

*Dabbling Ducks.* Woodward found 120 **Wood Ducks** at Hughes Hollow on Mar. 5 and Bystrak noted the first downy young of the year at Jug Bay on Apr. 23. Tops for **Gadwall** were 68 at Perryman on Mar. 26 (Sanford), and late birds were three at Havre de Grace on May 17 (Powell +) and two at Hart-Miller on May 27 (Scarpulla +). Two **Eurasian Wigeon** remained at Deal Island WMA on Mar. 19 (Dyke). An **American Wigeon** was late at Hart-Miller on May 27 (Scarpulla +). About 200 **American Black Ducks** remained at Piney Run on Mar. 12, and two at Lilypons on May 21 may have been rare breeders in the Piedmont (Ringler). Stasz noted the first downy young **Mallards** of the year, six with a female at North Beach on Apr. 27. Early **Blue-winged Teal** were five at Hughes Hollow on Mar. 5 (Konchog Norbu) and three at Piney Run on Mar. 12 (Ringler); high counts were 34 at Scotland on Mar. 30 (Craig), 100 at Hughes Hollow on Apr. 5 (Konchog Norbu), 72 in Garrett Co. on Apr. 5 with 20 at Broadford Lake and 52 at Mountain Lake (Pope), and 18 at Stevensville on Apr. 23 (Reese, Willey); and single late birds were at Harford Glen on May 17 (Powell +), Hart-Miller on May 27 (Scarpulla +), and Mountain Lake on May 29 (Pope). A **Northern Shoveler** found its way to Herrington Manor SP in Garrett Co. on Mar. 10 (Perry), high for the season was 95 at Blackwater on Mar. 11 (H. & G. Armistead), and a late bird was at Hart-Miller on May 27 (Scarpulla +). In Caroline County 77 **Northern Pintails** were in the marshes opposite Covey's Landing on Mar. 4. There were 85 **Green-winged Teal** at Hurlock on Mar. 13 (H. & G. Armistead), 120 near Emmitsburg on Mar. 18 (Weesner), 95 at Loch Raven on Mar. 26 (Jenkins, Terry), 220 at Blackwater on Mar. 26 (H. Armistead, Levin Willey), and 120 at Hart-Miller on Apr. 8 (Scarpulla). A late Green-wing was at Hart-Miller on May 27 (Scarpulla +).

*Diving Ducks.* A drake **Canvasback** remained through May 31 at Chesapeake Beach (Iliff). Steve Simon counted 95 **Redheads** at Loch Raven on Mar. 7. High counts of **Ring-necked Ducks** were 375 at Piney Run on Mar. 1 (Ringler), 111 near Centreville on Mar. 4 (Ringler, Sanford), 130 at Myrtle Grove on Mar. 4 (Jett), 109 at Broadford Lake on Mar. 6 (Pope), 169 at PWRC-North Tract on Mar. 10 (Arnold), and 150 at Courthouse Point on Mar. 15 (Fisher). Highs for **Greater Scaup** were 150 at Calvert Cliffs on Mar. 5 (Hafner, Stasz) and 150 at Rose Haven on Apr. 3 (Iliff); and inland birds were one at Piney Dam on Mar. 12 (Churchill) and four at Rocky Gap on Mar. 29 (Kiddy). Late Greaters were one at Hart-Miller on May 20 (Scarpulla), one in Anne Arundel Co. on May 22 (Bystrak), and three at North Beach on May 29 (Sanford). Highs for **Lesser Scaup** were 1,200 at Roaring Point, Wicomico Co. on Mar. 4 (Dyke), and 910 at Poplar Island on Mar. 14 (H. & G. Armistead) with late birds one at Jug Bay on May 25 (Bystrak) and two at Hart-Miller on May 27 (Scarpulla +). Mark and Amy Hoffman saw the last three **Harlequin Ducks** at Ocean City on Mar. 22, but Sam



Dyke saw a female flying north past Assateague on May 21, a record late date. The last **Black Scoter** of the season was at Chesapeake Beach on May 19 (Bystrak). The high for **Surf Scoters** was 600 at Rose Haven on Apr. 10 (Iliff); inland birds were three at Piney Run on Apr. 25 (Ringler) and one at Little Seneca Lake on May 17 (Andy Rabin +); single late birds were at Assateague on May 25, Rose Haven on May 31, and Chesapeake Beach on May 31 (Iliff). A late **White-winged Scoter** was also at Assateague on May 25 (Iliff). Weesner heard flocks of **Long-tailed Ducks** migrating over Washington Monument SP on the night of Mar. 10. Lingering Long-tailed Ducks were single birds at Herrington Harbor, Anne Arundel Co. on May 23 (Stasz) and Centennial through May 31 (Ott +). Colleen Turner found a **Hooded Merganser** nest with eggs on the record early date of Mar. 3 at PWRC. In Caroline County on Mar. 4 **Common Mergansers** numbered 17 opposite Kingston Landing, 36 at Denton, and 55 opposite Covey's Landing (Ringler). Elsewhere, there were 203 Common Mergansers at Triadelphia on Mar. 4 (John Maloney), and a single bird at Turkey Point on May 13 (Fisher, Watson-Whitmyre) was four weeks later than any others reported. Lingering **Red-breasted Mergansers** were two at Ocean City on May 26 (Iliff), four at Hart-Miller on May 27 (Scarpulla +), and one at Chesapeake Beach on May 31 (Iliff). Late **Ruddy Ducks** were 12 at Hart-Miller on May 27 (Scarpulla+), two at E. A. Vaughn WMA on May 28 (Churchill), and two at Broadford Lake on May 30 (Pope).

*Diurnal Raptors.* The first **Osprey** seen in the upland part of the state was at Centennial Park on Mar. 12 (D. & J. Coskren). Single **Swallow-tailed Kites** were reported at Tuckahoe SP, Caroline Co. on Apr. 7 (Richard Orr) and Fort Smallwood on May 18 (Greg Smith). **Mississippi Kites** continue to expand. Reports this spring were of single migrants at Fort Smallwood on May 9 (Ricciardi), May 18 (Greg Smith, Wierenga), and May 24 (Ricciardi), two (an adult and an immature) at Cylburn Park in Baltimore on May 13 (Keith Costley, Shirley Geddes, Josie Gray, Carol Schreter), an immature at Jug Bay on May 19 (Bystrak), one at E. A. Vaughn WMA on May 25 (Iliff +), one at PRNAS on May 26 (Rambo), and one at Upper Marlboro on May 26 (Stasz). Paulus saw four **Bald Eagles** migrating over Nicholas Ridge on Apr. 20, two were at Liberty Lake on Apr. 23 (Ringler), two were at Jennings Randolph Lake on May 10 (Sanford), and an immature was at Green Ridge on May 20 (Churchill). A **Northern Harrier** at Jug Bay on May 17 (Bystrak) and an adult male at Nicholas Ridge on May 27 (Paulus) were late, while one at Hart-Miller on May 20-27 (Scarpulla +) was suggestive of local breeding. Late **Sharp-shinned Hawks** were one at Hagerstown on May 20 (Churchill +) and one in central Howard Co. on May 31 (Jane & Ralph Geuder). The only **Northern Goshawks** reported were an adult male at PRNAS on Mar. 4 (Rambo +), single birds at Fort Smallwood on Mar. 25 and Apr. 11 (Ricciardi +), an immature at Nicholas Ridge on Mar. 28 and another immature there on Apr. 20 (Paulus). Exceptionally early reports of **Broad-winged Hawks** were one at Catonsville Community College on Mar. 28 (E. & N. Kirschbaum) and one in Charles Co. at Nanjemoy Creek on Mar. 30 (Callahan). A dark-morph **Red-tailed Hawk** was seen at Fort Smallwood on Apr. 6 (Wierenga). The last **Rough-legged Hawk** of the season was reported from Elliott on Apr. 26 (Jim Green). Reports of **Golden Eagles** were an immature at Blackwater on Mar. 12 (Arnold), an immature near Bowie on Mar. 15 (Stasz), two immatures at Nicholas Ridge on Mar. 18 and an adult there on Mar. 23 (Paulus), an immature at Fort Smallwood on Apr. 6 (Wierenga), and one at Town Hill on Apr. 30 (Churchill). The **Merlin** reported from western Maryland was at Hagerstown on Apr. 15 (Churchill). The only upland reports of **Peregrine Falcon** were of one at Nicholas Ridge on Apr. 20 (Paulus) and one at UMCf on Apr. 29 (Ott, Solem).

*Pheasants, Turkeys, Rails, Moorhen, Coots, Crane.* The only reports of **Ring-necked Pheasant** were of one at Wye Island, Queen Anne's Co. on Apr. 2 (Lynette Fullerton) and a

male at Bel Air on May 2 (Hafner). The high for **Wild Turkeys** was 64 at Pectonville, Washington Co. on Mar. 11 (Churchill), and others of note were four at American Chestnut Land Trust on Mar. 23 (Hamilton), eight in the Liberty Watershed, Carroll Co. on Mar. 27 (J. B. Yelton), 15 at Elliott on Apr. 8 (Iliff, G. Armistead), three at Dameron on Apr. 15 (Craig), two on Spaniard Neck, Queen Anne's Co. on Apr. 23 (Churchill), three at Neavitt on Apr. 30 (Reese), and eight at PWRC-North on May 13 (Arnold). The first **Black Rail** of the season was heard at Elliott on Apr. 29 (Miller); unusual were one at Jug Bay, May 15-23 (Bystrak), and one at James Run on May 24 (Blom). Reports of **King Rails** included one at Easton on Mar. 27 (Reese), one at Chaptico on May 6 (Miller +), and one at Courthouse Point on May 13 (Fisher, Watson-Whitmyre). A **Virginia Rail** was heard at Lilypons on Apr. 5 (Konchog Norbu); also reported were one at Hughes Hollow on Apr. 7 (Wilbur Miller), one at Harford Glen on Apr. 16 (Rick Cheicante, Dave Larkin), one at Pinto on Apr. 21 (Kiddy), and one at MPEA on May 13 (Robbins). Blom heard 12 Virginias at James Run on May 24 and Graff saw an adult with three downy young at Lilypons on May 28. An early **Sora** was at Kenilworth Aquatic Gardens on Apr. 8 (Dobbins), followed by one at UMCF on Apr. 15 (Magnusson, Solem), one at Harford Community College on Apr. 23 (Powell), and four at Truitt's Landing, Worcester Co. on Apr. 29 (Hoffman). The latest Sora for the season was at James Run on May 24 (Blom). The first **Common Moorhen** of the season was at Bethel WMA on Apr. 14 (Fisher). Late **American Coots** were single birds at Warfield's Pond Park, Howard Co. on May 23 (Kate Tufts), Hart-Miller on May 27 (Scarpulla +), and E. A. Vaughn WMA on May 28 (Churchill). A **Sandhill Crane** was seen at UMCF on Apr. 29 (Ott, Solem).

*Plovers, Oystercatchers, Stilts, Avocets.* High counts of **Black-bellied Plovers** were 80 in fields north of Public Landing on May 26 (Iliff) and 135 at Hart-Miller on May 27 (Scarpulla +). Rare in spring were single **American Golden-Plovers** at Hart-Miller on Apr. 8 (Scarpulla), Scotland on May 13-14 (Craig +), and near Golts on May 20 (Stasz). **Semipalmated Plovers** peaked at 156 at Poplar Island on May 18 (Iliff, G. Armistead). The largest number of **Killdeer** in one location was 32 at Hurlock on Mar. 13 (H. & G. Armistead), and a nest with two eggs was found in Calvert Co. on Mar. 20 (Hamilton). Patty Craig saw five **American Oystercatchers** fly over Point Lookout on May 22. The first sightings of **Black-necked Stilts** this year were of two at Deal Island WMA on Apr. 7 (Kiddy), two at Elliott on Apr. 8 (Iliff, G. Armistead), and one at Salisbury on Apr. 21 (Dyke). The only **American Avocets** seen this spring were four at Trent Hall, St. Mary's Co. on Apr. 19 (John Fuchs) and three at Hart-Miller on May 13 (Scarpulla, Cullison).

*Sandpipers. Phalaropes.* Early **Greater Yellowlegs** that may have wintered locally were seen on Mar. 4: one at Jug Bay (Bystrak) and two in Caroline Co. opposite Covey's Landing (Ringler); a late bird was also at Jug Bay on May 31 (Bystrak). Churchill found five early **Lesser Yellowlegs** at Allens Fresh on Mar. 18 and late birds were one at Harford Glen on May 28 (E. & N. Kirschbaum) and three at E. A. Vaughn WMA on May 28 (Churchill). Early **Solitary Sandpipers** were singles near Burkittsville on Mar. 24 (Iliff +), Harford Glen on Apr. 9 (Sanford), and Browns Bridge on Apr. 11 (Solem), and a late bird was at Hart-Miller on May 27 (Scarpulla +). Migrant eastern-type **Willetts** included three at Hart-Miller on May 6-27 (Scarpulla +). Early **Spotted Sandpipers** were one at Violettes Lock on Apr. 6 (Linda Friedland), one at Centennial on Apr. 7 (Ott), one at PWRC-North on Apr. 9 (Steve Noyes, Arnold), and five at Elms Beach, St. Mary's Co. on Apr. 11 (Craig). The only **Upland Sandpipers** reported were one in Pleasant Valley, Garrett Co. on Apr. 22 (Pope), one at Lakeside, Harford Co. on Apr. 28 (Hafner, Stasz), and one at PRNAS on May 2 (Miller). There were 33 **Whimbrels** at Hart-Miller on May 26 (Scarpulla). The only notable report of **Ruddy Turnstone** was at Tanner Creek, St. Mary's Co. on May 6 (Miller). The three **Red Knots** at



Assateague on Apr. 29 (Hoffman) were probably early migrants, and the four at Hart-Miller on May 27 (Scarpulla +) were the only ones away from the coast. An early **Semipalmated Sandpiper** was at Tanyard on Apr. 30 (Miller) and the peak count was 1,484 at Hart-Miller on May 27 (Scarpulla +). The three **Western Sandpipers** at Ocean City on Mar. 11 (Hoffman), one at North Beach on Mar. 18 (Stasz), and one at Figgs Landing, Worcester Co. on Mar. 22 (Hoffman) may have wintered locally. Very rare in spring, migrant Westerns were reported at Scotland on May 9, one (Craig), Mason Dixon Farm on May 19, one (Phil Davis), and North Beach on May 24, three (Stasz). An early **Least Sandpiper** was at North Beach on Apr. 8 (Hamilton). Large numbers of Least before the May Count were 150 at Flag Ponds on May 2 (Ripley), 75 at Havre de Grace on May 4 (Powell), and 200 at North Beach on May 9 (Bystrak, Stasz). Three late Least were at Kingman Lake, DC on May 29 (Pisano). **White-rumped Sandpiper** sightings were numerous, beginning with one near Snow Hill on Apr. 30 (Hoffman), one at Havre de Grace on May 4 (Powell), two at Blackwater on May 6 (H. Armistead), and one at North Beach on May 9 (Stasz, Bystrak). Other White-rumps of note were one at Lilypons on May 12 (Miller), 19 at Poplar Island on May 18 (Iliff, G. Armistead), two at Kingman Lake on May 19–28 (Pisano +), one at Mountain Lake on May 21 (Pope), 68 at Hart-Miller on May 27 (Scarpulla +), and six at E. A. Vaughn WMA on May 28 (Churchill). The high count of **Pectoral Sandpipers** this spring was 23 in a flooded field near Adkins Arboretum, Caroline Co. on Apr. 6 (Iliff). **Purple Sandpipers** away from Ocean City were one at Figgs Landing, Worcester Co. on Mar. 22 (Mark & Amy Hoffman) and eight at Poplar Island on May 27 (Spitzer); six remained at Ocean City on May 26 (Iliff). Interesting reports of **Dunlins** were one at North Beach on Mar. 18–19 (Hamilton +), seven at Jug Bay on Mar. 30 (Swarth), one at Centennial on Apr. 17–22 (Schwarz +), and 1,386 at Hart-Miller on May 27 (Scarpulla +). A few **Stilt Sandpipers** are seen every spring and this year's birds included six at the Assateague Visitor Center on Apr. 22 (Dyke), one at Lakeside, Harford Co. on Apr. 27–28 (Hafner +), one on the Transquaking River, Dorchester Co. on May 6 (H. Armistead), four at Hart-Miller on May 13 (Scarpulla, Cullison), four at Poplar Island on May 18 (Iliff, G. Armistead), one at Mason Dixon Farm on May 20–21 (Ringler +), and one at Kingman Lake on May 28 (Cooper). A female **Ruff** was at the Assateague Visitor Center on Apr. 15–20 (Dyke +). Two Ruffs were seen in Caroline Co.: a male near Oak Grove on Apr. 21 (Lovelace) and a female at Four Corners on Apr. 29 (Hafner, Stasz). The first **Short-billed Dowitchers** of the season were two at Elliott on Apr. 8 (Iliff, G. Armistead), followed by highs of 80 in southern Dorchester Co. on May 13 (H. Armistead +) and 30 at Poplar Island on May 18 (Iliff, G. Armistead). Iliff and Armistead also identified 15 **Long-billed Dowitchers** at Elliott on Apr. 8 by plumage and call. High numbers of **Common Snipe** were 40 at PRNAS on Mar. 4 (Rambo), 100 in western Howard Co. on Mar. 26 (Ott), 39 at Middletown on Apr. 3 (Steve Huy), and a late 18 at Jug Bay on May 18 (Patton). The top count for **American Woodcock** was 28 at PWRC-North on Mar. 6 (Perry). Four **Wilson's Phalaropes** were at Hart-Miller on May 27 along with six **Red-necked Phalaropes** (Scarpulla +). One of each had been present there since May 13 (Scarpulla, Cullison).

**Gulls.** Numerous early **Laughing Gulls** set local records in several counties: two at Jug Bay on Mar. 4 (Czaplak, Todd, Bystrak), seven at Easton on Mar. 4 (Ringler), two at Salisbury on Mar. 5 (Harvey & Marion Mudd), one in Calvert Co. on Mar. 6 (Bystrak), one at Blackwater on Mar. 7 (Fred Burggraf), four at Romancoke on Mar. 7 (Reese), and one at the Charles County Landfill on Mar. 9 (Craig, Kelly Hutton). The only inland report was of 12 Laughing Gulls at Lake Elkhorn, Columbia on Apr. 23 (J. Coskren). Sightings of **Little Gulls** were two at Back River on Mar. 14–15 (Mackiernan, Cooper +), four at Ocean City on Mar. 22 (Dyke +), one adult at North Beach on Mar. 28 and an immature there on Apr. 8 (Stasz), and one immature at Hart-Miller on May 27 (Scarpulla +). The only reports of **Black-headed Gull**

were of one at PRNAS on Mar. 30 (Rambo) and one at Point Lookout on Apr. 9 (Craig, Bishop). Notable **Bonaparte's Gulls** were birds as far north as Cecil County on the early date of Mar. 5 (John), one at Rocky Gap on Mar. 12 (Churchill), 1,200 at Back River on Mar. 14 (Mackiernan, Cooper), one at Cobb Island on Mar. 25 (Jett, Brewer), 12 in Garrett Co. (one at Broadford Lake, four at Jennings Randolph Lake, and seven at Little Meadows Lake) on Mar. 25 (Iliff +), 15 at Oakland on Mar. 27 (Pope), 46 at Jug Bay on Mar. 31 (Swarth), 26 at Rocky Gap on Apr. 1 (Kiddy), 36 at Centennial on Apr. 6 (Ott), 200 at Point Lookout on Apr. 13 (Craig), two at Federalsburg on Apr. 29 (Hafner, Stasz), and two at Hart-Miller on May 27 (Scarpulla +). Paulus saw 320 **Ring-billed Gulls** flying over Town Hill on Mar. 6, Reese estimated 375 Ring-bills at Romancoke and 3,500 at Centreville on Mar. 7, and other high counts were 1,200 near Snow Hill on Mar. 22 (Hoffman), 1,000 at Millington on Mar. 23 (Reese), and 400 at Four Corners and 600 at Federalsburg on Apr. 29 (Hafner, Stasz). Late Ring-bills included 480 at Hart-Miller on May 27 (Scarpulla +) and six at Chesapeake Beach on May 31 (Iliff). Three **Herring Gulls** at Big Pool on Mar. 6 (Davis) were notable for western Maryland as were 21, mostly immatures, flying over Town Hill the same day (Paulus), and two at North Branch on Apr. 21 (Kiddy). The **Kelp Gull** continued to be seen at Sandgates through Mar. 5, but only once after that, on Apr. 25 (*fide* Kostenko). An **Iceland Gull** in first-summer plumage was at Hart-Miller on May 20-27 (Scarpulla +). The last **Lesser Black-backed Gulls** of the season were a second-winter bird at Berlin on Mar. 4 (Peter Lev), one at Jug Bay on Mar. 9 (Bystrak), one near Snow Hill on Mar. 22 (Hoffman), an adult at Tanyard on Apr. 7 (G. Armistead), a second-summer bird at Havre de Grace on Apr. 11 (Blom), one at Susquehanna SP, Harford Co. on Apr. 30 (E. & N. Kirschbaum), and 10 at Hart-Miller on May 27 (Scarpulla +). The latter were noted as one third-year, two second-year, and seven first-year birds. Bystrak saw a **Glaucous Gull** at Chesapeake Beach on May 22-29. First records for Washington Co. were two **Great Black-backed Gulls** at Dam #3 on Mar. 6 (Davis) and one at Little Pool on the extraordinary date of May 21 (Churchill).

*Terns.* Early **Caspian Terns** were one at Jug Bay on Mar. 30 (Bystrak), one at Choptank on Mar. 31 (Perry), and one at Washington Channel, DC on Apr. 2 (Pisano). Large numbers of Caspians included 23 at Triadelphia on Apr. 10 (Solem), 220 at Havre de Grace on Apr. 11 (Blom), and 228 at Hart-Miller on May 13 (Scarpulla, Cullison). Two **Royal Terns** had advanced to St. Mary's City on Mar. 28 (Craig), one to Solomons on Mar. 30 (Patton), and four to Hart-Miller on May 6 (Scarpulla). Iliff found 10 Royals at Rose Haven and 35 at Chesapeake Beach on May 31. Early **Forster's Tern** reports included nine at Leonardtown on Mar. 10 (Craig), one at Cook Point, Dorchester Co. on Mar. 14 (H. & G. Armistead), and four at Rock Point on Mar. 18 (Jett, Churchill, Eric Gofreed). The only **Forster's Terns** in western Maryland were one at Cumberland on Apr. 21 (Kiddy) and five on Deep Creek Lake at McHenry on May 15 (Iliff, G. Armistead). The first **Least Terns** of the season were three at Federal Hill in Baltimore on Apr. 18 (Costley) and three at Hog Island Wharf, Caroline Co. on Apr. 22 (Perry). The only **Black Terns** seen this spring were one at Violettes Lock on May 11 (Rabin) and five at Broadford Lake on May 12 (Pope).

*Doves, Cuckoos, Owls, Caprimulgids, Swifts, Hummingbirds.* Reese and Willey found a **Mourning Dove** nest with two large young at Wye Mills on Apr. 23. The first **Black-billed Cuckoo** of the season was at Liberty Dam, Baltimore Co. on Apr. 29 (Miller) and the first **Yellow-billed Cuckoos** were one at Eagle's Nest on Apr. 22 (Churchill) and one at Elk Neck SF, Cecil Co. on Apr. 28 (Fisher). In Garrett County four **Long-eared Owls** were seen on Mar. 25 (Iliff +) and a nest with four young was found on May 15 (Iliff, G. Armistead). The only other Long-ear of the season was one flushed at Easton on Apr. 8 (Iliff, G. Armistead). High counts of **Short-eared Owls** were six at Elliott on Mar. 11 (Schindler, Friedland) and five at

Aaron Run on Mar. 25 (Iliff +). Iliff and George Armistead saw a pair of Short-ears in Garrett Co. on May 15 that were possibly nesting. Steve Huy banded 17 **Northern Saw-whet Owls** at Lamb's Knoll, Washington Co. on Mar. 13 and 12 on Mar. 25. A very early **Common Night-hawk** was at Nicholas Ridge on Apr. 10 (Paulus) and another was at Soldiers Delight on Apr. 17 (Joe McDaniel). Early **Whip-poor-wills** were one at Dameron on Mar. 9 (Craig), one at Hollywood on Mar. 24 (Rambo), and one at Waldorf on Mar. 31 (Jett). Perry counted 89 Whips at PWRC-North on May 15 and Muise found a nest with two eggs in Savage River SF, Garrett Co. on May 18. The first **Chimney Swifts** of the season were one each at Hollywood on Apr. 4 (Rambo), PRNAS on Apr. 4 (Miller), PWRC on Apr. 5 (Callahan), and Centennial on Apr. 6 (Ott). Early **Ruby-throated Hummingbirds** were two at Bowie on Mar. 27 (Gloria Valentine) and one at Neavitt on Apr. 12 (Herndon Steilkie).

*Woodpeckers, Flycatchers.* A late **Yellow-bellied Sapsucker** was on the Mall, DC on May 18 (Felley). Iliff observed an aberrant **Northern Flicker** at Annapolis on Apr. 13; it was orange under the wings and tail. Single **Olive-sided Flycatchers** were at Fort Smallwood on May 5 (Mozurkewich), PWRC-North on May 5 (Rod Burley), Wooten's Mill Park, Montgomery Co. on May 12 (Gemma Radko), Leakin Park in Baltimore on May 13 (Scott Crabtree), Haviland Mill Road, Montgomery County on May 13 (Daryl Olson), Savage River SF, Garrett Co. on May 16 (Iliff, G. Armistead), near Harkins on May 20 (Powell), and Rock Creek Park on May 23-24 (Cooper +). Early **Eastern Wood-Pewees** were one at Flag Ponds on Apr. 21 (Ripley) and Octoraro Creek, Cecil Co. on Apr. 27 (Fisher). Mackiernan and Cooper found the only **Yellow-bellied Flycatchers** of the season, an extraordinary three at Rock Creek Park on May 16. The only migrant **Alder Flycatchers** reported were one in Montgomery Co. on May 13 (Daryl Olson), one at Meadowbrook, Howard Co. on May 14 (Ott), and one at Layhill Park on May 20 (Norm Saunders). An early **Willow Flycatcher** was at Centennial on May 8 (Glenn Austin). A record early **Least Flycatcher** was singing at Wilde Lake, Columbia on Apr. 16 (Carol Newman), another was at Jug Bay on Apr. 23-24 (Bystrak), and one at Upper Watts Branch Park, Montgomery Co. on Apr. 24 (P. O'Brien). A late Least was at Fort Frederick SP, Washington Co. on May 21 (Churchill). Locally early **Great Crested Flycatchers** were single birds at California on Apr. 21 (Bell) and Piney Run on Apr. 22 (Ringler). Very early **Eastern Kingbirds** were single birds at the Baltimore Zoo on Mar. 26 (Graff +), Hurlock on Apr. 6 (Iliff), Dameron on Apr. 11 (Craig), and Martinak SP, Caroline Co. on Apr. 14 (Bowen). An adult male **Scissor-tailed Flycatcher** was at Hart-Miller on May 6 (Scarpulla).

*Shrikes, Vireos, Corvids, Swallows.* A **Loggerhead Shrike** was seen at Cool Spring Road, Harford Co. on Apr. 22 (Dave Hafner). A pair of Loggerheads was seen near Lilypons beginning in May (E. & N. Kirschbaum +). The first **White-eyed Vireos** of the season were seen on Apr. 7 with one at Flag Ponds (Ripley) and one at Truitts Landing (Decker), and the first **Yellow-throated Vireo** was at Jug Bay on Apr. 11 (Muise). Early **Blue-headed Vireos** were one at Lake Elkhorn on Apr. 3 (Cullison) and one at Pemberton Park, Salisbury on Apr. 6 (Decker). Reese observed a **Warbling Vireo** feeding its mate on the nest at St. Paul's Church, Kent Co. on May 18. Very rare in spring, single **Philadelphia Vireos** were at Upper Watts Branch Park on May 12 (P. O'Brien), Point Lookout on May 14, and Upper Marlboro on May 22 and 25 (Stasz). **Blue Jays** were observed nest-building by Diane Nagengast at Timberleigh, Howard Co. on Apr. 20 and by Ringler at Piney Run on Apr. 22. The first migrant flocks of Blue Jays were 35 at Ellicott City on Apr. 25 (Ott), 18 at Hashawha Environmental Center, Carroll Co. on Apr. 26 (Nielsen), 120 at Rock Creek park on May 1 (Mackiernan, Cooper), and 14 at North Beach on May 3 (Stasz). Rod Burley estimated 1,000 **Fish Crows** at PWRC-North on Mar. 25. Paulus saw seven **Common Ravens** together at Nicholas Ridge on Mar. 15 and Hersherberger found a raven nest with at least one young at Lander, Frederick Co. on May

5. Three **Purple Martins** at Oldtown on Apr. 18 (Brewer) and one at Frostburg on Apr. 29 (Churchill) were rare there. Early **Tree Swallows** included one at Hughes Hollow on Mar. 2 (Jim Green), four at Myrtle Grove on Mar. 4 (Jett), 11 at Tuckahoe SP, Queen Anne's and Caroline Cos. (Ringler), one at Barstow on Mar. 5 (Hafner, Stasz), and two at Hashawha on Mar. 9 (Lou Nielsen). An estimated 1,700 Tree Swallows were at Blackwater on Apr. 23 (H. Armistead). Early **Northern Rough-winged Swallows** included one at Hughes Hollow on Mar. 11 (Bowen), one at Anacostia River Park, DC on Mar. 16 (Gough), and Rigby's Folly on Mar. 26 (H. Armistead). Early **Bank Swallows** on Apr. 11 were at Havre de Grace (Blom) and Jug Bay (Bystrak); five were at Maryland Rock, St. Mary's Co. on Apr. 14 (Craig). Late migrant **Cliff Swallows** were one at Chesapeake Beach on May 19 (Bystrak), two in DC on May 20 (Hilton), one at PRNAS on May 22 (Rambo), and one at Jug Bay on May 24-30 (Bystrak). An exceptionally early **Barn Swallow** was at PRNAS on Mar. 1 (Miller, Rambo) and the next was at Hughes Hollow on Mar. 20 (Bowen).

*Chickadees, Titmice, Nuthatches, Wrens.* The **Black-capped Chickadee** at Dameron was last seen on Apr. 10 (Craig). A **Carolina Chickadee** at David Force Park, Howard Co. on Mar. 19 had an all-white tail (Ott), and another with white tail feathers was at Liberty Dam, Baltimore Co. on Apr. 14 (Costley). Abbie Banks found a Carolina Chickadee nest with seven eggs at Bowie on May 2, and young in a nest were seen on May 5 at North East (Fisher). Tom Beal saw a pair of **Tufted Titmice** feeding young in a nest box on Apr. 29 at Glenn Dale, and Abbie Banks found a nest with six eggs at Bowie on May 2. **Red-breasted Nuthatches** were seen in small numbers throughout the season; the latest were one at King's Contrivance, Columbia on May 16 (Dan & Linda Southworth), one at Parsonsburg on May 26 (Pitney), and one at Warrior Mountain, Allegany Co. on May 27 (Paulus). A local rarity was a **Brown-headed Nuthatch** at General Smallwood SP, Charles Co. on Apr. 12 (Gofreed, Ron Kagarise). A **Carolina Wren** nest at Bowie held five eggs on Mar. 20 (Jane Fallon). A **House Wren** at PRNAS on Mar. 15 (Rambo) may have been wintering locally or a very early migrant; others that were more likely early migrants were single birds at Meadowside, Montgomery Co. on Apr. 7 (Nancy & Lucy MacClintock), at Parsonsburg on Apr. 8 (Pitney), and at Point Lookout on Apr. 11 (Craig). Late **Winter Wrens** were single birds at Calvert Cliffs SP on Apr. 28 (Miller), Jug Bay on Apr. 29 (Bystrak), and Beltsville on May 1 (Patton). The first **Marsh Wren** of the season was reported at Jug Bay on Apr. 1 (Muise).

*Kinglets, Gnatcatchers, Thrushes, Mimids.* The last migrating **Golden-crowned Kinglets** of the season were two at PWRC-North on Apr. 24 (E. & N. Kirschbaum). Early **Blue-gray Gnatcatchers** were one at Friendship, Anne Arundel Co. on Mar. 16 (Stasz), one at The Elms WMA on Mar. 21 (Fred Atwood), and one at Violettes Lock on Mar. 27 (Rabin, Youth). Ripley found two **Eastern Bluebird** nests with eggs at Flag Ponds on Mar. 20. An early **Veery** was singing at PWRC on Apr. 7 (Kathy Klimkiewicz), one was in Constitution Park, Cumberland on Apr. 12 (Brewer), and two were at Liberty Dam, Baltimore Co. on Apr. 14 (Costley). An early **Gray-cheeked Thrush** was at Calvert Cliffs SP on Apr. 28 (Miller) and late birds were one at Rockburn Branch Park on May 28 (Ott) and two at Easton on May 28 (Stasz). The only **Bicknell's Thrushes** identified were four heard flying over Upper Watts Branch Park on May 7 (P. O'Brien), one singing at MPEA on May 13 (Robbins), and one at Davidsonville on May 14 (Davis). Early **Swainson's Thrushes** were one at Bay Forest Road, St. Mary's Co. on Apr. 16 (Craig) and one heard at Schooley Mill Park on Apr. 22 (Olson). Iliff heard 175 Swainson's flying over Annapolis the night of May 4-5 and Paul O'Brien heard 30 the night of May 7 at Upper Watts Branch Park. Early **Wood Thrushes** were one at Dunkirk on Apr. 16 (Ripley), two at Jug Bay on Apr. 16 (Muise), two at Hollywood on Apr. 17 (Rambo), and one at Piscataway Hills on Apr. 17 (Gofreed). Iliff heard 120 Wood Thrushes flying over



Annapolis on the night of May 4–5. Migrant flocks of **American Robins** included 200 at Waldorf on Mar. 10 (Jett) and 100 at Trappe on Apr. 2 (Reese). Wintering **Gray Catbirds** included one at Loch Raven on Mar. 8 (Terry), one at Rigby's Folly on Mar. 11 (H. & G. Armistead), and one at Easton on Mar. 27 (Reese). Possible early migrant catbirds included one at Harrisonville on Apr. 2 (Sanford), one at Centennial on Apr. 7 (Ott), one at Layhill Park on Apr. 13 (Youth), and one at Kinder Farm Park on Apr. 15 (Linda Baker). Marty Cribb counted 236 catbirds at Point Lookout on May 1 during the peak of migration. **Northern Mockingbirds** in Garrett Co. are notable: one was at Aaron Run on Mar. 25 and May 15 (Iliff +), one at Youghiogheny River Reservoir on Mar. 26 (Churchill), one at Carey Run Sanctuary on May 2 (Brewer), and one near Sang Run on May 6 (Churchill). Wintering **Brown Thrashers** included two at Point Lookout on Mar. 1 (Craig), one at Jug Bay throughout March (Bystrak), one at Nanjemoy Creek on Mar. 4 (Callahan), one at Cobb Island on Mar. 4 (Stasz), eight at Huntingtown NRMA on Mar. 5 (Hafner, Stasz), and one at Scientists Cliffs on Mar. 8 (Hamilton). These merged into the first spring migrants, possibly including one singing at Dameron on Mar. 11 (Craig).

*Pipits, Waxwings, Starlings.* Flocks of **American Pipits** were 60 at PWRC-North on Mar. 13 (Arnold) and 40 at Marblehead Road, Caroline Co. on Apr. 29 (Hafner, Stasz). The last pipit was reported at Gravel Hill Road, Garrett Co. on May 15 (Iliff, G. Armistead). **Cedar Waxwing** flocks were 130 at Johns Hopkins Applied Physics Lab, Howard Co. on Mar. 13 (Magnusson), 200 at Allview, Howard Co. on Apr. 6 (Eva Sunell), 200 at Rock Creek Park on May 8 (Mackiernan, Cooper), and 108 at Lake Elkhorn on May 18 (Ecker). **European Starlings** were nest-building at Beltsville on Apr. 1 (Patton). Reese found a starling nest at Centreville with four large young on May 25.

*Warblers.* The only migrant **Golden-winged Warblers** reported were one at Carroll Mill Road, Howard Co. on Apr. 21 (Sandra French) and one at Upper Watts Branch on May 9 (P. O'Brien). Single **Brewster's Warbler** hybrids were at Rock Creek Park on May 1 (Hilton, Mackiernan, Cooper), at Mount Washington in Baltimore singing a Golden-wing song on May 1 (Carol Schreter), and at Schooley Mill Park on May 5 (Cullison). Early **Tennessee Warblers** were one singing at Hollywood on Apr. 19 (Miller) and one at PWRC-North on Apr. 23 (Mike Milton). **Northern Parulas** seemed to arrive everywhere on Apr. 8, including one at Mattawoman NEA (Jett), one at Marriottsville and one at Eden Brook (D. & J. Coskren), one at Croom (Tom Harten), in Montgomery Co. one at Old Angler's Inn (Casey Rucker) and two at Violettes Lock (Chris Barnard), in St. Mary's Co. one at Hollywood (Rambo) and one near Chingville (C. & T. Dew), and three at American Chestnut Land Trust (Hamilton). An early **Yellow Warbler** was at Allview, Howard Co. on Apr. 16 (Eva Sunell). Five **Chestnut-sided Warblers** at Federal Hill in Baltimore on Apr. 21 (Costley) were a remarkable find. The first **Magnolia Warblers** of the season were two at Rock Creek Park on May 1 (Mackiernan, Cooper), one at Flag Ponds on May 2 (Ripley), and one at Seneca Creek SP on May 2 (Rabin); the last was one at Rigby's Folly on May 28 (H. Armistead). An early **Cape May Warbler** was at Lake Elkhorn on Apr. 30 (Ecker) and a late one was at Big Pool on May 28 (Graff). The first **Black-throated Blue Warbler** was seen at Hallmark, Howard Co. on Apr. 22 (Ebert), 25 were at Rock Creek Park on May 6 (Mackiernan, Cooper), and two late birds were at PRNAS on May 24 (Craig) and a later bird was a male at Warrior Mountain, Allegany Co. on May 27 (Paulus). Big counts of **Yellow-rumped Warblers** were 125 at Lake Elkhorn on Apr. 26 (D. & J. Coskren), hundreds at Elk Neck SF on Apr. 28 (Fisher), and 400 at Rock Creek Park on May 5 (Mackiernan, Cooper). A late Yellow-rump was at PRNAS on May 24 (Craig, Rambo). Early **Black-throated Green Warblers** were one at Dameron on Apr. 7 with four there the next day (Craig), one at Marriottsville on Apr. 8 (D. Coskren), one at Constitution Park,

Cumberland on Apr. 12 (Brewer), and one at Mt. Nebo WMA on Apr. 16 (Sheila Hughes), and a late one was at Big Pool on May 28 (Graff). An early **Blackburnian Warbler** was at Lochearn on Apr. 26 (Webb). The first **Yellow-throated Warblers** of the season were seen on Mar. 25, one at Jug Bay (Bystrak) and two at PWRC-North (Burley). The only Garrett Co. report of **Pine Warbler** was one at Deep Creek Lake on May 15 (Iliff, G. Armistead). Early **Prairie Warblers** were single birds at E. A. Vaughn WMA on Apr. 8 (Youth), Dameron on Apr. 9 (Craig), and Jug Bay on Apr. 11 (Muise). **Palm Warblers** identified by subspecies included the first Yellow Palm Warbler at Harford Glen on Apr. 2 (Hafner), 12 at Dameron on Apr. 12 (Craig), and the last ones at Flag Ponds on May 2 (Ripley) and Mt. Nebo WMA on May 3 (Pope). The only Western Palm Warblers reported were one exceptionally early at American Chestnut Land Trust on Apr. 3 and one there on Apr. 17 (Hamilton), two at Schooley Mill Park on Apr. 22 (Olson), one at PWRC-North on Apr. 23 (Milton), one at Broadford Lake on Apr. 25 (Pope), one at Flag Ponds on Apr. 28 (Ripley), one at Font Hill Wetland Park on May 2 (Solem), and one at Mt. Nebo WMA on May 4 (Pope). A **Cerulean Warbler** at Jug Bay on May 5 (Bystrak), a singing male at Point Lookout on May 9 (Craig), and one at PWRC-North on May 13 (Arnold) were the only ones reported from the Coastal Plain. Two **American Redstarts** near Chingville on Apr. 13 (C. & T. Dew) and one at Mt. Nebo on Apr. 20 (Pope) were very early at those sites. Early **Worm-eating Warblers** were one at Twilley's Bridge, Wicomico Co. on Apr. 11 (Brodericks) and one at Hollywood on Apr. 14 (Rambo). **Swainson's Warblers** were found in several areas of the Pocomoke River region in late May (Iliff, Stasz). Early **Ovenbirds** were one at Dameron on Apr. 4 (Craig) and one on the Lower Eastern Shore on Apr. 5 (Dyke). Callahan found an Ovenbird nest with one egg at Nanjemoy Creek on Apr. 29. Early **Northern Waterthrushes** were one at Hallmark, Howard Co. on Apr. 21 (Ebert) and one at Piney Run on Apr. 22 (Ringler), and late birds were one at PRNAS on May 24 (Craig), one at Jug Bay on May 25 (Bystrak), and one at Kenilworth Aquatic Gardens on May 28 (Hilton). Extraordinary in spring, a **Connecticut Warbler** was reported at Susquehanna SP, Harford Co. on May 15 (Scott Guzewich). The only migrant **Mourning Warblers** reported were single birds on May 9 in St. Mary's Co. at Dameron (Craig) and Greenwell SP (Miller), on May 11-15 at Rock Creek Park (Dobbins, Friedland +), at Haviland Mill Road, Montgomery Co. on May 13 (Olson), and on May 28 at Kenilworth Aquatic Gardens (Hilton). An early **Common Yellowthroat** was at Myrtle Grove on Apr. 2 (Gofreed). An early **Hooded Warbler** was at Hollywood on Apr. 14 (Rambo). An early **Yellow-breasted Chat** was near Mt. Olive Church, Worcester Co. on Apr. 15 (Decker).

*Tanager, Sparrows, Juncos.* The first **Summer Tanager** of the year was at Jug Bay on Apr. 21 (Bystrak). **Chipping Sparrows** returned very early this year and any of the following may have been migrants: two at Rockville on Mar. 1 (P. O'Brien), one at Nanjemoy Creek on Mar. 4 (Callahan), one near Chingville on Mar. 5 (C. & T. Dew), one at King's Landing Park, Calvert Co. on Mar. 8 (Harten), one at Pickering Creek on Mar. 8 (Roslund), one at Jug Bay on Mar. 14 (Bystrak), and one at Sykesville on Mar. 15 (Harvey). Sam Dyke found a singing **Clay-colored Sparrow** at the Assateague Visitor Center on Apr. 29. The first **Vesper Sparrow** of the season was at Pleasant Valley, Garrett Co. on Mar. 25 (Iliff +). The wintering **Lark Sparrow** at Annapolis was last seen on Mar. 28 (Bill Schreitz). High counts of **Savannah Sparrows** were 50 each at UMCF (Magnusson, Solem) and Woodstock (Ott) on Apr. 15, and 50 at Scotland on Apr. 20 (Craig). Iliff found the first **Grasshopper Sparrows** of the year, two at Beauvue on Apr. 10. **Henslow's Sparrows** were found at traditional sites in western Maryland, two at Old Legislative Road on May 6 (Churchill) and ten at Aaron Run on May 15 (Iliff +). The **Le Conte's Sparrow** wintering at E. A. Vaughn WMA was last seen on Apr. 29 (Hoffman). The first **Saltmarsh Sharp-tailed Sparrow** of the season was reported at Elliott on Apr. 26 (Jim Green). The only **Nelson's Sharp-tailed Sparrows** this spring were one at E.



A. Vaughn WMA on Apr. 8 (Ray Wilson), one at Cornfield Harbor, St. Mary's Co. on Apr. 15 (Craig), one at Sandy Point on May 3 (Bill Schreitz), and three at North Beach on May 3 (Stasz). The first **Seaside Sparrows** were two at Point Lookout on Apr. 20 (Craig). The last **Fox Sparrows** of the season were four at Fallston on Apr. 20 (Barb Meserve) and one at Oakland on Apr. 21 (Sheila Hughes). A very early **Lincoln's Sparrow** was at Hains Point on Apr. 22 through May 1 (Pisano), and a late bird was at American Chestnut Land Trust on May 23 (Hamilton). Norm and Fran Saunders estimated 150 **White-throated Sparrows** at Pickering Creek on Mar. 12. The last **White-crowned Sparrow** reported was at PRNAS on May 15 (Rambo, Craig). The **Harris's Sparrow** wintering in Sykesville was last seen on May 1 (Harvey). A partial albino **Dark-eyed Junco** was at Catonsville on Mar. 11 (Joel Martin) and the last migrant junco was at Hallmark, Howard Co. on May 6 (Ebert).

*Longspurs, Snow Buntings, Grosbeaks, Indigo Bunting, Dickcissels.* The last of the wintering **Lapland Longspurs** were one at Ridgely on Mar. 4 (Milton) and 22 at PRNAS the same day (Paul DuMont). The last **Snow Buntings** were also at Ridgely, 30 on Mar. 4 (Milton). The first **Rose-breasted Grosbeak** of the year was a male at a feeder in Timberleigh, Howard Co. on Apr. 16 (Diane Nagengast), and the first **Blue Grosbeaks** were two at Dameron on Apr. 22 (Craig), one at Parsonsburg on Apr. 24 (Pitney), and one at Hammond Village, Howard Co. on Apr. 25 (Solem). An early **Indigo Bunting** was at Hollywood on Apr. 8 (Rambo). A **Dickcissel** was at a Sykesville feeder from Mar. 29 through Apr. 12 (Amy & Mark Hoffman +). An immature male Dickcissel was at Oxon Hill on Apr. 8 (Fred Shaffer), one at Kenilworth Aquatic Gardens on May 14 (Dobbins), one at Green Ridge, Allegany Co. on May 19-20 (Churchill +), and a female at Kingman Lake on May 28 (Cooper). Other Dickcissels were at breeding sites, including two on Walnut Tree Road, Kent Co. on May 20 (Hafner, Stasz +).

*Icterids, Finches.* Very early were two male **Bobolinks** at E. A. Vaughn WMA on Apr. 8 (Ray Wilson). High numbers of Bobolinks were 200 at Cromwell Valley Park on May 6 (Kirschbaums) and 120 at PRNAS on May 8 (Rambo). Single **Yellow-headed Blackbirds** that appeared at feeders were one at St. Michaels on Mar. 1 (*fide* Reese) and one at Cherry Hill, Cecil Co. on Apr. 17 (Griffith). High counts of **Rusty Blackbirds** were 220 near Hughes Hollow on Mar. 2 (Don Simonson), 150 at PWRC-North on Mar. 13 (Arnold), and 90 at Fran Uhler Natural Area, Prince George's Co. on Apr. 15 (Fallon). Reese found about 175 **Brown-headed Cowbirds** at Romancoke on Mar. 7. Very early **Orchard Orioles** were one at Point Lookout on Mar. 27 (Patton) and four at Warfield's Pond Park, Howard Co. on Apr. 9 (Kate Tufts). A **Baltimore Oriole** wintering in Charles Co. was still present on Mar. 24 (Carol Simmons), and the one wintering in Howard Co. was last seen on Mar. 30 (Karla & David Brezinski). A female **House Finch** was carrying nesting material at Point Lookout on Apr. 11 (Craig). Reports of **Red Crossbills** were of five at Rigby's Folly on Mar. 15 (G. Armistead), one at Royal Oak on Apr. 27 (Jean Crump), and 15 at Soldiers Delight on May 18-24 (Joe & Carol McDaniel). A **Common Redpoll** remained at a Parsonsburg feeder through Mar. 8 (Pitney). The most **Pine Siskins** reported were 16 at Frederick on Apr. 6 (Marcia Balestri), and the last migrant was at Wilde Lake, Columbia on May 14 (Helen Zeichner). Weesner saw a female **Evening Grosbeak** at Washington Monument SP on Apr. 20, Ott saw one at her Ellicott City feeder on Apr. 22-28, a female was at Bel Air on Apr. 27 (Joe Vangrin), and one flew over Webster Village, Harford Co. on Apr. 28 (D. Webb).

*Exotic Birds.* A **Black Swan** was at Centennial on Apr. 5-9 (Kurt Schwarz +). A **Garganey** was seen in the Washington Channel, DC on Mar. 4-5 (*fide* Hilton). A **Chukar** was seen at Chesapeake Center, Cecil Co. on Mar. 24 (Patton). A **Common Peafowl** was at Cedar Hall Wharf, Worcester Co. on May 28 (Stasz).

## BREEDING SEASON: JUNE 1-JULY 31, 2000

The season was cool and wet. Early season storms may have affected some ground-nesting waterbirds.

*Observers:* George, Harry, & Mary Armistead, Stan Arnold, Debbie Bennett (reporting for Caroline Co.), Ed Boyd, Gwen Brewer, Dave Brinker, Carol & Don Broderick, Danny Bystrak, J. B. Churchill, Keith Costley, Patty Craig (reporting for St. Mary's Co.), Marty Cribb, Lynn Davidson, Phil Davis, Bill Dobbins, Sam Dyke, Andy Ednie, Ethel Engle, Leslie Fisher, Jean Fry (reporting for Harford Co.), Kevin Graff, Jim Green, Matt Hafner, Rob Hilton, Mark Hoffman, Marshall Iliff, George Jett, Parke John, Elliot & Nancy Kirschbaum, Jane Kostenko, Glenn Lovelace, Greg Miller, Dave Mozurkewich, Lou Nielsen, Bonnie Ott, Helen Patton (reporting for Montgomery Co.), Paul Pisano, Betty Pitney (reporting for Tri-County Bird Club), Danny Poet, Fran Pope, Kyle Rambo, Jan Reese, Sue Ricciardi, Bob Ringler, Arlene Ripley, Les Roslund, Norm Saunders, Gene Scarpulla, Bill Schreitz, Kurt Schwarz, Lisa Shannon, L. T. Short, Jo Solem (reporting for Howard Co.), Paul Spitzer, Jim Stasz, Dave Weesner, Hal Wierenga, Levin Willey, Paul Woodward, Roxann Yeager.

*Abbreviations:* DC – District of Columbia, NEA – Natural Environmental Area, NWR – National Wildlife Refuge, PRNAS – Patuxent River Naval Air Station, PWRC – Patuxent Wildlife Research Center, SP – State Park, WMA – Wildlife Management Area.

*Locations not in the index of the State Highway Map, counties in parentheses:* Aaron Run (Garrett), Assateague Island (Worcester), Bethel WMA (Cecil), Big Bay Marsh (Worcester), Blackwalnut Point (Talbot), Bodkin Island (Queen Anne's), Broadford Lake (Garrett), Central Sod Farms (Queen Anne's), Chino Farms (Queen Anne's), Coaches Island (Talbot), Courthouse Point WMA (Cecil), E. A. Vaughn WMA (Worcester), Eagle's Nest (Worcester), Eastern Neck NWR (Kent), Flag Ponds Park (Calvert), Fran Uhler Natural Area (Prince George's), Grove Neck WMA (Cecil), Hart-Miller Dredged Material Containment Facility (Baltimore), Herrington Manor SP (Garrett), Holland Island (Dorchester), Holly Beach Farm (Anne Arundel), Horsehead Wetlands Center (Queen Anne's), Hughes Hollow (Montgomery), Jefferson Island (Talbot), Kenilworth Aquatic Gardens (DC), Kent Narrows (Queen Anne's), King's Creek Nature Preserve (Talbot), Lake Elkhorn (Howard), Loch Raven (Baltimore), Mason Dixon Farm (Frederick), Mattawoman NEA (Charles), Mills Island (Worcester), Mollies Point (Wicomico), Myrtle Grove WMA (Charles), New Germany SP (Garrett), Patuxent River Park (Prince George's), Piney Run Park (Carroll), Poplar Island (Talbot), PRNAS (St. Mary's), PWRC-North (Anne Arundel), Rigby's Folly (Talbot), Robbins Tump (Worcester), Roth Rock (Garrett), Rumbly Point (Somerset), Soldiers Delight NEA (Baltimore), Spring Island (Dorchester), Swallow Falls SP (Garrett), Sycamore Landing (Montgomery), Truitts Landing (Worcester), Youghiogheny River Reservoir (Garrett).

*Loons, Grebes.* Straggling **Common Loons** were two at Poplar Island on June 3 (Iliff, Stasz), two on the June 4 pelagic trip and one on the June 10 pelagic trip (Ednie +). Summering **Common Loons** were one at Romancoke on June 25 (Ringler +) and one at Ocean City from July 1 through the end of the period (Lovelace +). Interesting sightings of **Pied-billed Grebes** were two at Myrtle Grove WMA on June 11 (Ringler), one at Bethel WMA on June 17 (Churchill), one at Grove Neck WMA on July 26 (Fisher), and one at Easton on July 30 (Churchill). The birds in June were very likely breeders. Straggling **Horned Grebes** were two at Poplar Island on June 3 (Iliff, Stasz), one at Holly Beach Farm on June 5 (Dave Weaver), and one at St. Mary's City on June 12 (Craig).

*Tabenoses, Gannets.* The June 4 pelagic trip produced sightings of three **Cory's Shearwaters**, 150 **Greater Shearwaters**, 250 **Sooty Shearwaters**, one **Manx Shearwater**, and 250 **Wilson's Storm-Petrels**. The June 10 trip found one Cory's Shearwater, 204 Greater Shearwaters, 240 Sooty Shearwaters, 30 Wilson's Storm-Petrels, and one **Northern Gannet**. Chesapeake Bay sightings of Wilson's Storm-Petrels included seven west of Holland Island on June 1 (H. Armistead, Iliff), six about two miles east of Point Lookout on June 2 (Weesner), and the ferry between Point Lookout and Smith Island produced the following sightings in Somerset County: one on June 28 (Cribb), one on July 8 (Cribb, Miller), and five on July 9 (Jett, Brewer); and these sightings in St. Mary's County: seven on July 8 (Cribb, Miller) and four on July 9 (Jett, Brewer). Other gannet sightings were two immatures west of Holland Island on June 1 (Armistead, Iliff) and two, an adult and an immature, off Assateague on June 13 (Churchill).

*Pelicans, Cormorants.* An **American White Pelican** was reported at Poplar Island during late June by the staff there (*fide* Scarpulla). At Spring Island on June 1, Armistead and Iliff examined the colony of **Brown Pelicans**, which numbered 1,035 birds. On June 13 with 145 nests counted, Brinker banded 76 young pelicans there, and on July 11 banded another 110. On June 23 Iliff and Stasz found two pelican nests on Bodkin Island with about 215 birds present. Other sightings of Brown Pelicans in Chesapeake Bay were numerous and included 50 on fishing nets off Blackwalnut Point (Charles Roe), two at Eastern Neck on June 11 (Ray Wilson), 32 at Kent Narrows and five at Love Point on June 14 (Iliff), 16 at North Beach on June 15 (Iliff), three at Bayside Beach on June 22 (Shirley Geddes), 50 at North Point on June 22 (*fide* Scarpulla), 23 at Cedarhurst on the Bay on June 24 (Davidson, Wierenga), and 20 at Romancoke on June 24 (Ringler +). Some pelicans ranged up the rivers, including eight in Caroline County on the Choptank River opposite Windyhill (Spitzer) and three in Wicomico County on the Nanticoke River opposite Vienna (Brodericks). **Double-crested Cormorants** nested at Spring Island (nests with young on July 11 seen by Ringler and others), Poplar Island area (170 nests on Jefferson Island on July 2 seen by Armistead), and Bodkin Island (1,000 birds on June 23 seen by Iliff and Stasz). Other sightings in the bay included 50 at Eastern Neck and 40 at Kent Narrows on June 14 (Iliff) and 30 at Hart-Miller on July 2 (Scarpulla). Cormorants seen at more remote locations were one flying over Gateway Business Park, Howard County on June 4 (Ott), two at Popes Creek on June 8 (Patton), six at Jug Bay on June 17 (Paul DuMont), one at Susquehanna SP, Harford County on June 17 (Churchill), one at Broadford Lake on June 19 (Sheila Hughes), one at Kenilworth Aquatic Gardens on June 24 (Pisano), two at Denton on July 2 (Short), and one at Upper Marlboro on July 25 (Stasz).

*Heron, Ibises, Vulture.* The only **American Bittern** reported this summer was at PRNAS on June 29 (Rambo). A **Least Bittern** was at Grove Neck WMA on July 26 (Fisher). Garrett County reports of **Great Blue Herons** were of one at Piney Dam on June 9 (Miller), one at Mt. Nebo WMA on June 16 and one at Cranesville on June 17 (Hafner, Iliff, Stasz). Martha Chestern reported that on Aug. 16 one young Great Blue Heron was still hanging around the nest site at Lake Kittamaquidi in Columbia. A **Great Egret** was at Lilypons from June 7 (Iliff +) and 11 were there on July 6 (Green +); 10 were at Mollies Point on June 24 (Iliff, Stasz), six at Courthouse Point on July 26 (Fisher), and 160 at Blackwater on July 30 (Armistead). Iliff and Stasz estimated 240 **Snowy Egrets** at Bodkin Island on June 23 and found four at Mollies Point on June 24; 70 were at Blackwater on July 26 (Iliff). Post-breeding dispersal of **Little Blue Herons** began with one at Lilypons on July 6 (Green +), and the high was 11 at Courthouse Point on July 30 (John). The only unusual report of **Tricolored Heron** was one at Havre de Grace on July 27 (Hafner). High counts of **Cattle Egrets** were 60 at Bodkin Island on June 23 (Iliff, Stasz), 100 on Back River Neck, Baltimore County on July 16 (Stasz), and 80 at

Hoopersville on July 27 (Kirschbaums). A **Green Heron** nest with four young was seen at Owings Mills on June 20 (Costley). The high count of **Yellow-crowned Night-Herons** was 26 at Smith Island on July 8 (Miller) and unusual birds were one at Lake Elkhorn on July 22 (Sue Neri) and one adult at Fran Uhler Natural Area on July 29 (Mozurkewich). Interesting **Glossy Ibis** were eight at Hart-Miller on June 3-10 (Scarpulla +), three at Courthouse Point on July 26 (Fisher), and 110 near Marion on July 31 (Iliff, Hafner). An adult **White-faced Ibis** was reported at E. A. Vaughn WMA and at Truitts Landing on June 10 (Dyke). Rare in Garrett County, a **Black Vulture** was soaring over the Pleasant Valley area on July 6 (Pope).

*Swans, Geese, and Dabbling Ducks.* Mary and Harry Armistead counted 240 **Mute Swans** from their property, Rigby's Folly on July 29. Summering **Snow Geese** were one at Ridgely (Davis +) and two at Hurlock (Iliff, Stasz +) throughout the period, the latter still present in September. Another was at Chesapeake Beach on Aug. 8 (Stasz). High counts of **Canada Geese**, all including young of the year, were 225 at Piney Run on July 16 (Ringler, Yeager), 300 at Hoopersville and Hurlock on July 27 (Kirschbaums), and 300 near Blackwater on July 28 (Iliff, Hafner). Sightings of **Green-winged Teal** were one at Poplar Island on June 3 (Iliff, Stasz), two at Hart-Miller on June 3, one there on July 2 and July 29 (Scarpulla +), and one female at E. A. Vaughn WMA on June 13 (Churchill). An **American Black Duck** at Mason Dixon Farm on July 9 (Boyd, Stasz) was the only Piedmont report. The high count of 540 **Mallards** at Hart-Miller on July 2 included 78 downy young (Scarpulla). Other ducks, presumed to be non-breeders, included a female **Northern Pintail** at West Ocean City on June 4 (Iliff, Stasz), a **Blue-winged Teal** at Hart-Miller on July 22 (Scarpulla +), a drake **Northern Shoveler** at Hart-Miller on June 3 (Scarpulla +), and two **Gadwalls** at Hart-Miller on July 2 (Scarpulla).

*Diving Ducks.* A **Canvasback** was at Perryman on June 15 (Powell), and a female **Ring-necked Duck** at Berlin on June 4 (Iliff, Stasz). Summering **Lesser Scaup** were a drake at Hart-Miller through June 10 (Scarpulla), a drake at Great Falls, Montgomery County on July 1 (Hilton, Shannon), one at Patuxent River Park on July 3 (Craig), and one at Horsehead on July 9 (Graff). Straggling **Surf Scoters** were one off Bishop's Head Point, Dorchester County on June 1 (Armistead, Iliff), three at Poplar Island on June 3 (Iliff, Stasz), one at Point Lookout on June 6 (Craig), four at Kent Narrows on June 14 (Iliff), one at North Beach on June 15 (Iliff), and three at Blackwalnut Point on July 25 (Iliff, Hafner). Single **White-winged Scoters** were at Poplar Island, an immature male on June 3 and an adult male on June 23 (Iliff, Stasz). Eight **Black Scoters** were at Coaches Island on June 23 (Iliff, Stasz) and one at Deal Island WMA on July 31 (Iliff, Hafner). **Long-tailed Ducks** (the new name for Oldsquaws) were even more numerous with a drake at Centennial Lake through June 14 (Solem), four at Poplar Island on June 3 (Iliff, Stasz), two at Holly Beach Farm on June 5 (Dave Weaver), and one at Tilghman on June 24-25 (Reese +). A **Bufflehead** was at Holly Beach Farm on June 5 (Dave Weaver). **Hooded Mergansers** are local breeders and this year's reports were of one female at Centennial on June 3 (Schwarz), a female with seven downy young plus three downy young Wood Ducks at E. A. Vaughn WMA on June 10 (Iliff, Stasz), two juveniles at Mattawoman NEA on June 11 (Ringler), one at Perryman from June 24 through Aug. 23 (Dave Larkin +), a female at Allen's Pond, Bowie on July 1 (Eric Christian), and three, an eclipse male with two females, at Piney Run from July 16 through Sept. 10 (Ringler, Yeager +). Single female **Red-breasted Mergansers** were at Hart-Miller on June 3 and July 22 (Scarpulla +) and at Poplar Island on June 3 (Iliff, Stasz). **Ruddy Ducks** were particularly numerous this summer though no evidence of breeding was seen. Five were at Ridgely from June 1 through Sept. 15 (Davis +), six were at Hart-Miller on June 3 with two remaining through the end of the period and one through Aug. 19 (Scarpulla +), two were at Berlin on



June 4 (Iliff, Stasz), two at Easton on June 22 (Iliff), one at Deal Island WMA on June 24 (Iliff, Stasz), one at Lowe's Wharf, Talbot County on June 25 (Ringler +), 10 at Kent Island near the Bay Bridge on July 22 (Patton), one at Horsehead on July 23 (Poet), 10 at Hurlock on July 24 (Arnold) through Sep. 15 when 11 were seen (Ringler +), one near Centreville on July 26 (Iliff), and two at Pocomoke City on July 31 (Iliff, Hafner). In the exotic category were four **Ruddy Shelducks** at McDaniel on June 20-25 (Kemp and Carol Baynard).

*Diurnal Raptors, Pheasant, Grouse, Turkeys, Quail.* The only upland reports of **Ospreys** were two at Brighton Dam, Montgomery County on June 11 (Iliff, Stasz), two at Chestnut Hill, Harford County on June 17 (Churchill), and one flying over Broadford Lake on June 18 (Pope). Tilghman Island may be the center of the local breeding Osprey population as Reese found 35 there on Aug. 13. The only **Mississippi Kite** was a late migrant at Fort Smallwood, Anne Arundel County on June 3 (Bob Rineer). A **Bald Eagle** at Monocacy Aqueduct, Frederick County on July 22 (Churchill) was unexpected. **Northern Harriers** away from known breeding areas were two at Hart-Miller on June 3 and one there on Aug. 5 (Scarpulla +), a female near Kennedyville on June 14 (Iliff), a male at Bethel WMA on June 17 (Churchill), and one in southern Frederick County on July 22 (Churchill). The only Coastal Plain **Sharp-shinned Hawk** reported was one at Annapolis on July 9 (Bill Schreitz). An immature **Cooper's Hawk** at Hart-Miller on July 29 (Scarpulla +) was probably a migrant. Two recently fledged **Broad-winged Hawks** were still close to the nest at Washington Monument SP, Washington Co. on July 22 (Weesner). A **Ring-necked Pheasant** at Vienna on June 23 (Miller) was the only one reported from the Coastal Plain. Pope observed a **Ruffed Grouse** with about five downy young near Steyer, Garrett County on June 3, a female with three large young was at Roth Rock on June 16 (Hafner, Iliff, Stasz), and an adult with one young was at Gorman on June 22 (Churchill). Anne Bishop saw a female **Wild Turkey** with three young at Dameron on July 1. A **Northern Bobwhite** heard near Swallow Falls SP on July 9 (Ringler, Don Jewell) was rare in Garrett County.

*Rails, Moorhens, Coots, Crane.* Reports of **Black Rails** included 12 at Elliott Island on June 3 (Davidson, Wierenga) and one at Marumsc Creek, Somerset County on June 24 (Iliff, Stasz). The high for **Clapper Rails** was eight at Rumbly Point on June 23 (Iliff, Stasz). The only **King Rails** reported were one at Truitts Landing on June 23-25 (Miller +) and one at Scott's Landing, Worcester County on July 1 (Lovelace). Interesting **Virginia Rails** were two at Lilypons on June 10 (Ott), four at Truitt Landing on June 25 (Iliff, Stasz), and two at King's Creek on July 30 (Churchill). Single **Soras** were noted at Truitts Landing on June 10 (Dyke) and Easton on July 28 (Iliff). Nesting **Common Moorhens** of note were four adults with four downy young at Bethel WMA on June 17 (Churchill), an adult with five downy young at Tanyard on July 17 (Hafner), and an adult with a juvenile at Lanham on July 27 (Tim Ray). Lingering and summering **American Coots** were one at Hart-Miller on June 3 (Scarpulla +), two at Hughes Hollow on June 3 (Patton), one at Bethel WMA on June 17 (Churchill), one near Laytonsville on June 25 (Hilton), one at Chesapeake Beach on June 27 (Bystrak), and six at Piney Run on July 16 (Ringler, Yeager). First reported by local residents, a **Sandhill Crane** was on Middle Hooper Island, Dorchester County from at least July 22 through Aug. 14 (Roslund +).

*Plovers, Oystercatchers, Stilts, Avocets.* Late migrant **Black-bellied Plovers** were 10 at Poplar Island on June 3 (Iliff, Stasz), three at Hart-Miller on June 10 (Scarpulla), and two at Ocean City on June 11 (Arnold). On June 25 four Black-bellied Plovers were seen at Eagle's Nest (Iliff, Stasz), seven at Big Bay Marsh, and one at Mills Island (both Hoffman, Iliff, Stasz), and at Poplar Island two were seen on July 2 (H. & G. Armistead) and three on July 25 (Iliff, Hafner). Notable **Semipalmated Plovers** were 22 at Hart-Miller on June 10 (Scarpulla),

seven at Mason Dixon Farm on June 11 (Ringler), nine at Eagle's Nest on June 25 (Iliff, Stasz), one at Horsehead on July 9 (Graff), and 80 at Hart-Miller on July 22 (Scarpulla +). A **Piping Plover** at Deal Island WMA on July 31 (Iliff, Hafner) was extraordinary away from the coast. Post-breeding flocks of **Killdeer** were 53 at Hart-Miller on July 2 (Scarpulla), 45 at Poplar Island on July 2 (H. & G. Armistead), 12 at Havre de Grace on July 6 (Hafner), 12 at Ridgely on July 7 (Poet), 25 at Central Sod Farms on July 10 (Hoffman), 16 at Flag Ponds on July 13 (Ripley), 40 at North Branch on July 24 (Churchill), and 34 at PRNAS on July 27 (Rambo, Craig). A single **American Oystercatcher** was at Poplar Island on June 3 (Iliff, Stasz) and four were at Smith Island on July 8 (Miller). Davidson and Wierenga found 10-20 **Black-necked Stilts** at Elliott Island on June 3 plus a nest, and a second nest on June 17; and Miller saw three juveniles there on July 15. Other stilts were five at Deal Island WMA on June 24 (Iliff, Stasz) and four flying by Hurlock on July 28 (Hafner). Four **American Avocets** were at Hart-Miller on July 8 (Scarpulla +).

*Sandpipers and Phalaropes.* The only June **Greater Yellowlegs** were two at Hart-Miller on the 3rd (Scarpulla +), one at E. A. Vaughn WMA on the 11th (Arnold), and two at Mills Island on the 25th (Hoffman, Iliff, Stasz), but the high for the season was 108 at Hart-Miller on July 29 (Scarpulla +). June **Lesser Yellowlegs** were single birds at Hart-Miller on the 3rd (Scarpulla +), E. A. Vaughn WMA on the 10th and Rumbly Point on the 24th (both Iliff, Stasz). The progression of Lesser Yellowlegs returning south at Hart-Miller in July was four on the 2nd, 14 on the 8th, 383 on the 16th, 1,198 on the 22nd, and 2,915 on the 29th (Scarpulla +). The first returning **Solitary Sandpiper** was seen at Ridgely on July 7 (Poet). A **Willet** at Tilghman Island on June 24 (Reese) was unusual. Iliff and Hafner saw two juvenile Willets at Poplar Island on July 25. Single migrant Willets were at Hart-Miller on June 10 (Scarpulla) and PRNAS on July 26-27 (Rambo, Craig). **Spotted Sandpipers** likely nested at Hart-Miller where there were 12 on June 10 and at Mason Dixon Farm where there were four on June 24 (Bystrak). Migrant flocks of Spotted Sandpipers were 37 at Hart-Miller on July 16 (Scarpulla +) and 30 at Hurlock on July 24 (Arnold). An impressive flock of 29 **Upland Sandpipers** was at PRNAS on July 26 (Rambo). Single **Whimbrels** were on Assateague on June 13 (Churchill), at Rumbly Point on June 24 (Iliff, Stasz), at PRNAS on July 26 (Rambo), and near Marion on July 31 (Iliff, Hafner). Iliff and Stasz found late spring **Ruddy Turnstones** with 14 at Poplar Island on June 3, 40 at Ocean City on June 4, and one at Eagle's Nest on June 25. Greg Miller found one at the latter site on July 15, two were at Hart-Miller on July 22 (Scarpulla +), and four at Poplar Island on July 25 (Iliff, Hafner). **Red Knots** numbered 23 at Poplar Island on June 3 (Iliff, Stasz), three at Ocean City on June 11 (Arnold), and one at Hart-Miller on July 22 (Scarpulla +). Twenty **Sanderlings** were at Poplar Island on July 25 (Iliff, Hafner). Hart-Miller produced the highest numbers of **Semipalmated Sandpipers** for both spring and fall migrations with 1,018 on June 3 and 3,272 on July 29 (Scarpulla +). Other spring Semis included 338 at Poplar Island on June 3 and 19 at Eagle's Nest on June 25 (both Iliff, Stasz), and fall birds included four at Ridgely on July 7 (Poet) and 323 at Poplar Island on July 25 (Iliff, Hafner). The first **Western Sandpiper** of the fall season was at Hart-Miller on July 2 and the peak there was 229 on July 22 (Scarpulla +). Other Westerns were three at Poplar Island on July 25 (Iliff, Hafner), one at PRNAS on July 26 (Rambo), and one at Bestpitch on July 29 (Fisher, Patton). The last spring **Least Sandpipers** were eight at Poplar Island on June 3 (Iliff, Stasz) and one at Hart-Miller on June 10 (Scarpulla), and the peak of fall migration was 440 at Hart-Miller on July 16 (Scarpulla +). The high for spring **White-rumped Sandpipers** was 39 at Poplar Island on June 3 (Iliff, Stasz), and the latest one was at E. A. Vaughn WMA on June 13 (Churchill). An early fall White-rump was at Hart-Miller on July 29 (Scarpulla +). An extraordinarily late spring **Pectoral Sandpiper** was at Hart-Miller on June 3 and a fall high of 40 was there on July 29 (Scarpulla +). Five late **Dunlins** were at Eagle's Nest on June



25 (Iliff, Stasz). The last spring **Stilt Sandpiper** was at Hart-Miller on June 3 (Scarpulla +) and fall birds included two at Blackwater on July 26 (Iliff), one at PRNAS on July 26 (Rambo), and one at Poplar Island on July 29 (H. & M. Armistead). A female **Ruff** was in Caroline County near Oak Grove on July 23 (Lovelace). A **Short-billed Dowitcher** at Big Bay Marsh on June 25 (Hoffman, Iliff, Stasz) may have been an early fall migrant. There were 220 at Hart-Miller on July 16 (Scarpulla +). The only report of **Long-billed Dowitchers** was of two adults at Elliott Island on July 30 (Stasz). The only **Wilson's Phalarope** of the season was at Hart-Miller on July 22 (Scarpulla +).

*Jaegers, Skua, Gulls.* A June 10 pelagic trip produced sightings of five **Pomarine Jaegers** and three **Parasitic Jaegers** (Ednie +) and a June 4 trip located a **South Polar Skua** at approximately 38 degrees, 24 minutes North and 74 degrees, 3 minutes West (Armas Hill +). There were approximately 330 nests of **Laughing Gulls** on Spring Island on June 13 (Brinker +). Non-breeding Laughing Gulls included 40 at St. Michaels on June 17 (Reese) and 35 at Romancock on June 24 (Ringler +). The first post-breeding juvenile Laughing Gull was seen at Hart-Miller on July 22 (Scarpulla +). An adult **Bonaparte's Gull** at Loch Raven on July 12 (Nielsen) was extraordinary. As usual Hart-Miller attracted most of the non-breeding **Ring-billed Gulls** with 558 on June 10, the first post-breeding juvenile on July 2, and the high count of 1,384 on July 8 (Scarpulla +). An adult **California Gull** in breeding plumage was identified at Hart-Miller on July 29 (Scarpulla +). Though 325 **Herring Gulls** were counted at Spring Island on June 1, the only nests were 16 with three eggs, six with two eggs, three with one egg, and one with no eggs (H. & M. Armistead). Iliff and Stasz counted 29 Herring Gull nests at Poplar Island on June 3 along with 265 birds, and at Bodkin Island saw downy young birds on June 23. Over 100 young were among the 1,500 Herring Gulls at Big Bay Marsh, and a nest with two eggs was seen on Robbins Tump on June 25 (Hoffman, Iliff, Stasz). Two **Iceland Gulls**, a first-summer bird and a second-summer bird, were at Hart-Miller on June 3 (Scarpulla +). Also at Hart-Miller, one second-summer and six first-summer **Lesser Black-backed Gulls** were seen on June 3, but three second-summer and four first-summer birds were found on June 10 (Scarpulla +). Iliff and Stasz saw a first-summer Lesser Black-back at Poplar Island on June 3 and two first-summer birds at Ocean City on June 25. Bystrak possibly saw a **Glaucous Gull** at Chesapeake Beach on July 22. Iliff and Stasz observed nests of **Great Black-backed Gulls** with three nests with three eggs each at Poplar Island on June 3 and three nests and one large young at Bodkin Island on June 23. Three downy young Great Black-backs were at Ocean City on June 8 (Lovelace). Among the 200 Great Black-backs at Big Bay Marsh on June 25 were 20 young on June 25 (Hoffman, Iliff, Stasz). A nest with three eggs was at Jefferson Island on July 2 (H. & G. Armistead). The **Kelp Gull** at Sandgates was seen several times through the season (Kostenko, Craig).

*Terns, Skimmers, Puffin.* Five **Gull-billed Terns** were at E. A. Vaughn WMA on June 2-10 (Dyke +). A **Caspian Tern** was at Poplar Island on July 2 (H. & G. Armistead), and 12 were at Havre de Grace on July 6 (Hafner); the peak count of 399 was at Hart-Miller on July 29 (Scarpulla +). The peak number of **Royal Terns** at Ocean City was 650 on June 25 (Iliff, Stasz). About 50 young Royals were banded there on Aug. 2, bringing to about 730 the total banded there this year (Weske, Brinker +). Sightings of **Sandwich Terns** were a pair at Ocean City, June 4-25 (Iliff, Stasz +), one at Smith Island on July 21 (Cribb), and two at E. A. Vaughn WMA on July 31 (Iliff, Hafner). Two adult **Roseate Terns** were seen at Ocean City on June 28 (Pete Webb). Iliff and Stasz found 250 **Common Terns** nesting at Bodkin Island on June 23. On July 2 the Common Tern nests on Poplar Island numbered four with three eggs, three with two eggs, and three with one egg, with about 25 pairs of birds present (H. & G. Armistead). Farther afield, Iliff saw 15 Common Terns at Eastern Neck on June 14 and Bystrak found one

at Chesapeake Beach on June 27. Bystrak also noted post-breeding dispersal of **Forster's Terns** with two at North Beach on June 19 and four at Jug Bay on June 20. Eight Forster's Terns were at Tanyard on June 22 (Iliff), two at Grasonville on June 24 (Patton), and late nesting was discovered at Ready Cove Tump, Worcester County on June 25 where there were two nests with one egg, seven with two eggs, and 15 with three eggs (Hoffman, Iliff, Stasz). Interesting **Least Terns** were seven at Hillsmere Beach, Annapolis on June 6 (Iliff), one at Kenilworth Aquatic Gardens on June 18 (Dobbins), and one at White Marsh on July 10 (Hafner). A **Bridled Tern** was seen on the June 4 pelagic trip (Ednie +). Late single **Black Terns** were seen on June 3 at Hart-Miller (Scarpulla +) and Poplar Island (Iliff, Stasz). One Black Tern at Ocean City on June 28 (Brodericks) may have been an early fall migrant, as were four in Chesapeake Bay near Smith Island on July 14 (Cribb), one at PRNAS on July 24 (Rambo), and one at Poplar Island on July 25 (Hafner, Iliff). Cribb counted eight **Black Skimmers** at Smith Island on July 14. Surprising was a sub-adult **Atlantic Puffin** seen on the June 4 pelagic trip at approximately 38° 23' N, 74° 5' W (Ednie +).

*Cuckoos, Owls, Caprimulgids, Swift, Hummingbird, Sapsuckers.* Coastal Plain reports of **Black-billed Cuckoo** were single birds heard at PRNAS on June 1 (Craig), seen at Annapolis on July 9 (Schreitz), near Tuckahoe SP, Caroline County on July 17 (Hafner), and at Tunis Mills on July 21 (Roslund). Iliff and Stasz found three **Barn Owls** in the Marumco Creek area of Somerset County on June 24. Iliff, Stasz, and Hafner found two **Long-eared Owls** in the Aaron Run area of Garrett County on June 16 and Lydia Schindler saw two **Short-eared Owls** there on June 16. A Short-ear nest with one young was found there on June 17 (Iliff, Stasz, Hafner). Perry heard three **Chuck-will's-widows** and 39 **Whip-poor-wills** at PWRC-North on June 12. A **Chimney Swift** was seen 45 miles offshore on the June 4 pelagic trip (Ednie +). A leucistic **Ruby-throated Hummingbird** was seen in Baltimore, July 18-30 (Mimi Cooper). A pair of **Yellow-bellied Sapsuckers** was seen near Oakland on June 24 and a juvenile was there on Aug. 12 (Pope).

*Flycatchers, Larks, Swallows.* Fred Shaffer saw two **Olive-sided Flycatchers** at Upper Marlboro on June 12 with one remaining through the 15<sup>th</sup>. An **Eastern Wood-Pewee** was still on a nest at Queenstown on Aug. 13 (Poet). A **Western Kingbird** was at Kenilworth Aquatic Gardens on June 24 (Pisano). Bill Scudder counted a flock of 38 **Eastern Kingbirds** at Greensboro on July 26. Among the 28 **Horned Larks** at Central Sod Farms on July 10 Hoffman counted 16 juveniles. Scarpulla and party found one nestling **Purple Martin** in a box at Hart-Miller on the late date of July 29. Post-breeding dispersal of **Tree Swallows** included 70 at Hart-Miller on July 2 (Scarpulla) and 200 at Hurlock on July 26 (Iliff). Similarly, 140 **Northern Rough-winged Swallows** were at Hughes Hollow on July 22 (Woodward), 20 **Bank Swallows** at Easton on June 30 (Roslund), and 2,020 Bank Swallows at Hart-Miller on July 22 (Scarpulla +).

*Nuthatches, Wrens, Robins, Shrikes.* In Garrett County two **Red-breasted Nuthatches** were near Swallow Falls SP on June 16 (Iliff, Hafner) and one was heard near Table Rock on July 5 (Pope), but one photographed at a Worthington, Howard County feeder on July 4-18 (Elayne & Jeff Metter) was extraordinary. The best count of **Brown-headed Nuthatches** was 10 at Neavitt on June 23-24 (Reese). A **Carolina Wren** nest at Dunkirk held five young on July 10 (Ripley). Al Haury observed a **House Wren** nest with four young on Aug. 24 at Cape St. Clair. The only reported **Sedge Wrens** were two at Truitts Landing on June 2 (Dyke). A **Marsh Wren** was at Kenilworth Aquatic Gardens on June 24 (Pisano). A **Hermit Thrush** nest with three eggs was found at New Germany SP on May 28 (Ringler+). Reese estimated

350 **American Robins** leaving a roost at Easton at dawn on July 25. A pair of **Loggerhead Shrikes** was seen by many observers near Lilypons through at least Aug. 3 (Craig).

*Warblers, Tanagers.* Rare in Garrett County, a **Blue-winged Warbler** was at Youghiogheny River Reservoir on June 17 (Iliff, Stasz, Hafner). Woodward saw a female **Northern Parula** feeding a juvenile **Brown-headed Cowbird** at Sycamore Landing on July 2. Pope saw a pair of **Magnolia Warblers** carrying food for young at Herrington Manor on June 12. A female **Yellow-rumped Warbler** at Elliott Island on July 30 (Stasz) was extraordinary, but three at Swallow Falls SP on the same day (Gail Mackiernan, Barry Cooper) were indicative of breeding there. A **Black-throated Green Warbler** at Harmans on June 11 (Ricciardi) was a very late migrant. Four **Yellow-throated Warblers** at Youghiogheny River Reservoir on June 17 (Iliff, Stasz, Hafner) were a good number for Garrett County. Single late **Blackpoll Warblers** on June 4 were at Great Falls, Montgomery County (Fisher) and along Jones Falls, Baltimore (Gail Frantz, Brian Rollfinke). A **Swainson's Warbler** was at Hickory Point Swamp, Worcester County, June 6–24 (Dyke +). A pair of **Mourning Warblers** was at Roth Rock from June 16 through the end of the period (Iliff, Stasz, Hafner+). A pair of **Summer Tanagers** nested at Soldiers Delight and were observed feeding three young in the nest on July 25–29 (Costley +).

*Dickcissels, Sparrows, Juncos.* It was a good breeding season for **Dickcissels** in the state with reports from five counties. Notable were four near Kennedyville on June 14 (Iliff), a male at Scotland on June 14 (Craig), 10 in southern Frederick County on June 18 (Iliff, Stasz, Hafner), five singing males at Centreville on June 20 (Reese), 11 banded at Chino Farms, including four on Aug. 2 (Gruber) and two nests with eggs found there on June 27 (Gary Dodge), six near Detour on July 4 (Harvey & Marion Mudd), and on July 9 two at Keysville and four near Thurmont (Stasz, Boyd). The largest concentration of **Henslow's Sparrows** was 19 at Aaron Run on June 17 (Iliff, Stasz, Hafner). Examination of islands in Chincoteague Bay yielded good numbers of **Saltmarsh Sharp-tailed Sparrows** with four on Martin Island, 18 on Mills Island, and 20 on Ready Cove Tump (Hoffman, Iliff, Stasz). Highs for **Seaside Sparrow** were 50 at Rumbly Point on June 23, and 10 at Mollies Point and 40 at Deal Island WMA on June 24 (all Iliff, Stasz), 31 on Mills Island on June 25 (Hoffman, Iliff, Stasz), and 30 at Elliott Island on July 21 (H. Armistead). **Swamp Sparrows** nesting around the Chesapeake Bay region were one at Eastern Neck on June 14 (Iliff), four at Horsehead on July 9 (Graff), nine (including four juveniles) at Hart-Miller on July 22 (Scarpulla +). A **White-throated Sparrow** in breeding plumage lingered at Epping Forest on June 20 (Ricciardi). A pair of **Dark-eyed Juncos** at Roth Rock was observed nest-building on June 16 (Iliff, Stasz, Hafner) and Churchill saw two juveniles there on June 25, obviously from another pair.

*Icterids, Goldfinches.* The first fall migrant **Bobolinks** were one near Lilypons on June 30 (Bystrak), one at Hart-Miller on July 8 (Scarpulla +), one at Pinto Marsh on July 9 (Churchill), two at King's Creek on July 22 (Reese, Willey), one at Pemberton Farm, Queen Anne's County on July 30 (Stasz), and seven near Marion on July 31 (Iliff, Hafner). Notable reports of **Boat-tailed Grackles** were a pair feeding one young at St. George Island on June 15 (Craig), and 20 at Mollies Point and 150 at Deal Island WMA on June 24 (Iliff, Stasz). Reese estimated 5,000 **Common Grackles** at a Corsica River marsh near Centreville on July 25. Iliff estimated 2,000 **Brown-headed Cowbirds** at Hurlock on July 26. An adult **Pine Siskin** was at a feeder in Pleasant Valley, Garrett County on Aug. 2 (Pope). A nest of **American Goldfinches** at Eldersburg contained five eggs on July 27 and the male was observed to feed the female on the nest the next day; two tiny young were in the nest on Aug. 1 (Ringler).

## FALL MIGRATION: AUGUST 1-NOV. 30, 2000

No significant frontal systems passed through this fall so there were no large passerine fallouts. Yet there were enough rarities to spice up the season.

*Observers:* George Armistead, Harry & Liz Armistead, Stan Arnold, Rick Blom, Mike Bowen, Gwen Brewer, Carol & Don Broderick, Don Burggraf, Fred Burggraf, Danny Bystrak, Rick Cheicante, J. B. Churchill, Dennis & Jane Coskren, Keith Costley, Scott Crabtree, Patty Craig (reporting for St. Mary's Co.), Marty Cribb, Ralph Cullison, Dave Czaplak, Lynn Davidson, Todd Day, Curtis & Tina Dew, Bill Dobbins, Sam Dyke, Les Eastman, Ward Ebert, Andy Ednie, Kevin Fehskens, Gary Felton, Leslie Fisher, Jean & Larry Fry, Kevin Graff, Jim Gruber, Matt Hafner, Richard Hagenston, Sue Hamilton, Mark Hoffman, Emy Holdridge, Marshall Iliff, Kye Jenkins, Ray Kiddy, Dave Larkin, Ellen Lawler, Lisa Lister, Glen Lovelace, Nancy Magnusson, Greg Miller, Dave Mozurkewich, Sue Neri, Carol Newman, Mariana Nuttle (reporting for Caroline Co.), Doug Odermatt, Bonnie Ott, Jim Paulus, Paul Pisano, Betty Piney (reporting for Tri-County Bird Club), Danny Poet, Fran Pope, Kyle Rambo, Jan Reese, Sue Ricciardi, Bob Ringler, Arlene Ripley, Chan Robbins, Les Roslund, Steve Sanford, Gene Scarpulla, Fred Shaffer, Matt Sharp, Steve Simon, Jo Solem (reporting for Howard Co.), Jim Stasz, Sherm Suter, Debbie Terry, Mary Ann Todd, Dave Weesner, Hal Wierenga, Jordan Wilkerson, Carol & Jim Wilkinson, Levin Willey, Ray Wilson, Roxann Yeager, Helen Zeichner.

*Abbreviations:* APG – Aberdeen Proving Grounds, APL – Applied Physics Lab, DC – District of Columbia, NEA – Natural Environment Area, NWR – National Wildlife Refuge, PG – Prince George's County, PRNAS – Patuxent River Naval Air Station, PWRC – Patuxent Wildlife Research Center, SP – State Park, UMCF – University of Maryland Central Farm, WMA – Wildlife Management Area, WWTP – Wastewater Treatment Plant.

*Locations not listed in index of the State Highway Map (counties in parentheses):* Aaron Run (Garrett), Accokeek Creek (PG), Adkins Arboretum (Caroline), Alpha Ridge (Howard), Anacostia Park (DC), APG (Harford), APL (Howard), Assateague Island (Worcester), Blackwater NWR (Dorchester), Blairs Valley (Washington), Bloodsworth Island (Dorchester), Bosely Conservancy (Harford), Bridge Creek Marsh (Wicomico), Broad Creek (PG), Broadford Lake (Garrett), Calvert Cliffs (Calvert), Carderock (Montgomery), Casselman River (Garrett), Central Sod Farms (Queen Anne's), Dam #4 (Washington), Deal Island WMA (Somerset), Deep Creek Lake (Garrett), Eagle's Nest (Worcester), Federal Hill (Baltimore City), Fishing Bay (Dorchester), Font Hill Park (Howard), Fore Bay Pond (Howard), Fort McHenry (Baltimore City), Four Mile Run (DC), Gardenville (Baltimore City), Grays Corner (Worcester), Greenbrier SP (Washington), Hart-Miller Islands Dredged Material Containment Facility (Baltimore), Holland Island (Dorchester), Hooper Island (Dorchester), Horsehead Wetlands Center (Queen Anne's), Indian Creek WMA (Charles), Jug Bay Wetlands Sanctuary (Anne Arundel), Kenilworth Aquatic Gardens (DC), Kent Narrows (Queen Anne's), Lake Elkhorn (Howard), Lake Roland (Baltimore), Lakeside Business Park (Harford), Lambs Knoll (Washington), Little Seneca Lake (Montgomery), Loch Raven (Baltimore), Love Point (Queen Anne's), Meadowbrook (Howard), Meadowside Park (Montgomery), Morgan Run NEA (Carroll), Mt. Pleasant (Howard), Nicholas Ridge (Allegany), Northeast Island (Dorchester), Piney Dam (Garrett), Piney Run Park (Carroll), Pone Island (Dorchester), Poplar Island (Talbot), PRNAS (St. Mary's), PWRC-North (Anne Arundel), Roaring Point (Wicomico), Rocky Gap SP (Allegany), Rum Pointe Seaside Golf Links (Worcester), Rumbly Point (Somerset), Sandy Point SP (Anne Arundel), Sharps Island (Talbot), Sinepuxent Bay (Worcester), Smith Island (Somerset), Soldiers Delight (Baltimore), Table Rock (Garrett), Terrapin Nature Park (Queen



Anne's), Town Hill (Allegany), Truitt's Landing (Worcester), Turkey Point (Cecil), UMCF (Howard), Upper Watts Branch Park (Montgomery), Vessey's Orchard (Somerset), Wilde Lake (Howard), Wye Research Center (Queen Anne's), Youghiogheny River Reservoir (Garrett).

*Loons, Grebes.* Highs for **Red-throated Loons** included six at Hart-Miller on Nov. 4 (Scarpulla, Stasz +), 159 flying past Ocean City in one hour on Nov. 20 (Iliff), and six flying south past Poplar Island on Nov. 26 (Iliff). A **Common Loon** at Lake Elkhorn on Aug. 8 (David & Elaine Pardoe) was unseasonal as was one at Assateague from Aug. 19 through Sept. 17 (Stasz +), but one at Rocky Gap on Sept. 9 (Paulus) was probably an early migrant. Highs for Common Loons were 70 on Deep Creek Lake on Nov. 12 (Pope), 170 at Ocean City on Nov. 11 (Davidson, Wierenga), and 220 offshore of Ocean City on Nov. 29 (Iliff). Single early **Pied-billed Grebes** were at Lake Elkhorn on Aug. 12 (Neri), Piney Run on Aug. 13 (Ringler), and Scotland on Aug. 21 (Rambo). Local highs for Pied-billed Grebes were 10 at West Ocean City on Sept. 24 (Churchill), seven at Greenbrier SP on Oct. 8 (Weesner), 18 at Piney Run on Oct. 15 (Ringler), 12 at Lake Elkhorn on Oct. 25 (J. & D. Coskren), 10 on Deep Creek Lake on Nov. 23 (Pope), 30 at Perryville on Nov. 24 (Fisher), 54 at Loch Raven on Nov. 25 (Terry, Ringler), and 11 at Little Seneca Lake on Nov. 26 (Hafner, Stasz), but Eastman topped all these together with an estimated 200 on Oct. 26 at Havre de Grace. Unusual on Aug. 22 was a **Horned Grebe** at Edgewater (Ricciardi, John Taylor); expected were 26 at Horsehead on Nov. 5 (Graff). Reports of **Eared Grebes** were one at Ridgely on Sept. 1–20 (Miller +) with three there on the 15th (Ringler, Reese, Willey +) and one again on Oct. 28 (Poet), one at Hurlock on Sept. 15 through Oct. 6 (Ringler +) with two there on Sept. 30 through Oct. 2 (Arnold, Iliff), one at Upper Marlboro on Sept. 25 (Shaffer), one at Havre de Grace on Oct. 6 (Blom, Hagenston), and one at PRNAS on Oct. 10 (Rambo).

*Tubenoses, Gannets.* A Sept. 3 pelagic trip produced Maryland sightings of 15 **Greater Shearwaters**, nine **Cory's Shearwaters**, and 46 **Wilson's Storm-Petrels** (Ednie +). Another Wilson's Storm-Petrel was seen off Smith Island on Aug. 5 (Miller, Churchill, Cribb). An early **Northern Gannet** was off Assateague on Oct. 8 (Stasz). Notable in fall on the Chesapeake Bay were five gannets off Bloodsworth Island on Nov. 4 (H. Armistead), hundreds off Chesapeake Beach on Nov. 14 (Bystrak), 65 off Scientists Cliffs on Nov. 18 (Ripley, Suter), and four off Love Point on Nov. 26 (Iliff). These numbers were dwarfed by the estimated 4,000 seen off Worcester County on Nov. 11 (many observers).

*Pelicans.* An **American White Pelican** appeared at Blackwater on Oct. 13 (Arnold, Willey) and an immature was at Upper Marlboro on Nov. 29 (Stasz +). A **Brown Pelican** was off North Beach on Aug. 9 (Stasz +). Harry Armistead found about 590 Brown Pelicans in the Bloodsworth Island area on Aug. 26 including 390 in sight at one time at Spring Island where there were still active nests. There were five nests with small flightless young and eight nests with two young. Other nests with larger young, some ready to fledge, included two with one young, four with two young, and two with three young. He found 405 in the same area on Nov. 4. Dyke estimated 150 Brown Pelicans off Roaring Point on Oct. 28 while four seen from Turkey Point on Oct. 31 (Fisher +) were extraordinarily far up the bay. The 14 Brown Pelicans at Hooper Island on Nov. 4 (Arnold) and three at Waterview on Nov. 6 (C. & D. Broderick) were late; in Talbot County on Nov. 19, one was at Sharps Island (Willey) and one south of Tilghman Island (Chuck Roe).

*Cormorants.* Exceptional reports of **Great Cormorants** were one adult at Smith Island that was early on Sept. 10 (Iliff, Stasz), one at the Talbot County end of the Malkus Bridge on Oct. 12 (Willey), five immatures at Ocean City on Oct. 23 (Iliff), three (two adults, one imma-

ture) at Hart-Miller on Nov. 4 (Scarpulla, Stasz +), an immature on the Potomac at Blue Plains, DC on Nov. 7-25 (Mozurkewich +), three immatures at Ocean Pines on Nov. 11 (Ott, Holdridge), one at Sandy Point SP on Nov. 15 (Iliff), and an immature at Port Deposit (seen from Lapidum across the Susquehanna River) on Nov. 22 (Hafner). About 405 **Double-crested Cormorants** were in the Bloodsworth Island area on Aug. 26 including three nests with two flightless young and three more nests with one young each (H. Armistead); the 16 on Broadford Lake on Sept. 26 (Pope) were notable for Garrett County. About 310 cormorants were at Back River and 75 at North Point on Sept. 30 (Ringler, Terry, Crabtree); another 227 were migrating past Turkey Point on Oct. 17 (Fisher) and 3,000 flying past Assateague on Oct. 19 (Iliff, Hoffman). Late Double-crested Cormorants included one at Wilde Lake on Nov. 18 (Odermatt, Newman), one at Edgewood on Nov. 23 (Cheicante, Larkin), one at Little Seneca Lake on Nov. 26 (Hafner, Stasz), and two on Accokeek Creek on Nov. 27 (Shaffer).

*Heron, Ibises, Vultures.* An **American Bittern** at Deal Island WMA on Sept. 9 (Lawler) may have been a local breeder, but an early migrant was at Rocky Gap on Sept. 10 (Paulus). Others were single birds at Assateague on Sept. 30 (Arnold), UMCF on Oct. 5-22 (Ott, Solem +), North Branch on Oct. 7 (Churchill), Pone Island on Nov. 4 (H. Armistead), Jug Bay on Nov. 9 (J. Burke), Horsehead on Nov. 12 (Day), and Rumbley on Nov. 19 (Stasz). The only **Least Bittern** reported was at Scotland on Aug. 21 (Rambo). Inland **Great Egrets** were one at Cumberland on Aug. 20-30 (Churchill +), two at Piney Dam on Aug. 29 (Churchill), one there on Sept. 16 (Stasz, Hafner), and 16 at Loch Raven on Sept. 7 (Simon, Terry). Highs were 27 in DC on Aug. 4 (Pisano) and 134 at Assateague on Sept. 2 (Iliff, Stasz); late birds included one at Centennial on Nov. 19 (J. & C. Wilkinson), one at West Ocean City on Nov. 19 (Wilson), and one at Broad Creek on Nov. 27 (Shaffer). These were topped by the 134 Great Egrets counted at Assateague on Sept. 2 (Iliff, Stasz) and 300 at Blackwater on Oct. 15 (Iliff). A **Snowy Egret** reached as far north in the bay as Havre de Grace on Aug. 2 (Hafner) and 23 were at North Beach on Aug. 17 (Stasz). The 37 Snowy Egrets and 70 **Tricolored Herons** flying up Fishing Bay from roosts on Holland Island or Smith Island to marshes in southern Dorchester County in the early morning of Aug. 26 (H. Armistead) were impressive. Other highs for Snowies were 11 at Terrapin on Aug. 27 and 342 at Assateague on Sept. 2 (both by Iliff, Stasz). A Snowy Egret lingered at Scotland until Oct. 3 with two **Little Blue Herons** (Craig, Cribb), and a late Snowy was at Blackwater on Nov. 5 (H. Armistead). Miller and Churchill counted 58 Little Blues at Smith Island on Aug. 5, about 25 were at Holland Island on Aug. 26 (H. Armistead), and 58 were counted at Assateague on Sept. 2 (Iliff, Stasz). One at Lakeside on Sept. 23 (Larkin, Hafner) was late there, and 26 remained at West Ocean City on Nov. 11 (Davidson, Wierenga). Rare on the Piedmont was a Tricolored Heron flying upriver at Carderock on Aug. 21 (Czaplak); perhaps the same bird was seen at Four Mile Run on Sept. 1-3 (Pisano). There were 22 Tricoloreds at Assateague on Sept. 17 (Hoffman +), a late bird was at Bloodsworth Island on Nov. 4 (H. Armistead), and 10 were at Deal Island WMA on Nov. 10 (Ringler). **Cattle Egret** flocks included 40 at Baldwin on Aug. 13 (Jenkins) and 300 at Scotland the same day (Craig), 93 at Blackwater on Sept. 17 (H. Armistead, Bob Anderson), and seven at Greensboro on Oct. 18 (Scudder). Late were two at St. Michaels on Oct. 6 (Reese) and one at West Ocean City on Nov. 10 (Czaplak, Todd). On Aug. 16 Pope counted 23 **Green Herons** at the Oakland WWTP and 14 were at Deal Island WMA on Aug. 19 (Stasz). An immature **Black-crowned Night-Heron** was at Loch Raven on Aug. 19 (Jenkins) and 76 were counted leaving the roost at Deal Island WMA at dusk on Nov. 10 (Ringler). An immature **Yellow-crowned Night-Heron** was at Fore Bay Pond on Aug. 19 and at Lake Elkhorn on Sept. 18-22 (Neri), three were at Lake Roland on Aug. 22 (Terry), seven were at Holland Island on Aug. 26 (H. Armistead), and another immature was at Scotland on Aug. 21 (Craig). Five **Glossy Ibis** at Lakeside on Aug. 23 (Hafner, Iliff) were a good find as were one at Loch

Raven from Aug. 30 through Sept. 4 (Jenkins +) and one at Fairway Hills Golf Course, Columbia on Sept. 7 (Martha Waugh). A dusk count of herons at a roost at Blackwater on Oct. 13 included 125 Great Egrets, 106 Snowy Egrets, 26 Tricolored Herons, 9 Cattle Egrets, 24 immature Black-crowned Night-Herons, and 2 Glossy Ibis; on Nov. 3 it was 80 Great Egrets, eight Snowy Egrets, five Tricolored Herons, and one Cattle Egret (Willey). Two partially downy fledgling **Black Vultures** were at Tilghman Island on Sept. 3 (Reese) and 110 birds were at the Charles County Landfill on Oct. 7 (Jett, Brewer).

*Geese, Swans.* Queen Anne's County was the center for **Greater White-fronted Geese** this fall with three at Chino Farms on Nov. 2-25 (Gruber, Harry Sears, William Snyder), one adult near Centreville on Nov. 15 (Hafner, Iliff), and three in the latter area on Nov. 18 (Arnold). Another White-front at Wilde Lake on Nov. 13 (Sherry Peruzzi, Ken Board +), seen at Centennial from the 14th to the 26th and at Wilde Lake again on Nov. 28 (Odermatt) was a pink-billed bird. An early **Snow Goose** was at Wye Research Center on Sept. 22 (Poet) as was one at Broadford Lake on Sept. 26 (Pope); another was at the latter site on Nov. 19-24 (Pope). Unusual at PRNAS were 20 Snow Geese flying over on Oct. 23 (Rambo); 142 flew over Gardenville on Nov. 4 (Graff) and one was at Kenilworth Aquatic Gardens on Nov. 26 (Dobbins). A blue phase Snow Goose was at Havre de Grace on Oct. 26 (Eastman), one was at Fulton on Nov. 4 (John Blaisdell), and another was at Piney Run on Nov. 25 (Ringler). At Funkstown on Sept. 15 Hafner and Stasz saw a Snow Goose with six apparent hybrids of Snow Goose X Canada Goose. Reports of **Ross's Geese** were one adult at Blackwater from Oct. 15 through Nov. 19 (Iliff +), two (adult and immature) there on Nov. 4-5 (Czaplak, Todd +), one near Snow Hill on Nov. 11 (Mozurkewich), and two (adult and immature) near Kennedyville on Nov. 22 (Hafner). A major flight of **Canada Geese** occurred on Sept. 27 (many observers); the peak number on the lake at Piney Run was 6,000 on Nov. 25 (Ringler). An aberrant Canada Goose at Blackwater on Oct. 15 had a white body with a pale but otherwise normal head (Iliff). Reports of small race Canada Geese were of one flying over Annapolis on Sept. 28 (Iliff), one at Tilghman Island on Oct. 13 (Reese, Willey), two near Centreville on Nov. 9-15 (Iliff +), one near Snow Hill on Nov. 12 (Ringler +), one at Centennial on Nov. 17-29 (Magnusson +), one at Remington Farms on Nov. 18 (Stasz), and three just north of Eastern Neck on Nov. 21 (Iliff). The one at Horsehead on Oct. 22 (Schreitz) may have escaped from the sanctuary collection. Two **Brant** were early at Ocean City on Oct. 9 (Iliff). An immature Brant at Havre de Grace on Oct. 21 (Eastman, Larkin, Powell), 14 flying past Turkey Point on Oct. 29 (Fisher +), one at Bayside Beach in late October (Shirley Geddes), one immature at Point Lookout on Nov. 5-21 (Ralph Wall +), 10 at Easton on Nov. 10 (N. & F. Saunders), 10 at Hart-Miller on Nov. 11 (Scarpulla +), 25 at the eastern end of the Bay Bridge on Nov. 12 (N. & F. Saunders), an immature at Flag Ponds on Nov. 15 (Ripley), and one at Chesapeake Beach on Nov. 19 (Bystrak) were unusual in the bay. **Mute Swan** concentrations were 565 at Northeast Island on Aug. 26 (H. Armistead) and 250 at Tilghman Island on Oct. 7 (Reese). The largest flight of **Tundra Swans** reported was 320 over Table Rock on Nov. 5 (Felton).

*Puddle Ducks.* High counts of **Wood Ducks** were 100 at Broadford Lake on Sept. 26 (Pope) and 34 at Pinto Marsh on Oct. 7 (Churchill); late were eight at Upper Marlboro on Nov. 29 (Shaffer). An early **Gadwall** was at Youghiogheny River Reservoir on Sept. 16 (Stasz, Hafner). Highs for Gadwall were 68 at Deep Creek Lake on Nov. 12 (Pope), 100 at Perryville on Nov. 24 (Fisher), and 72 at Loch Raven on Nov. 25 (Ringler, Terry). The only **Eurasian Wigeon** reported was a male at Leeds Creek on Oct. 30 (Roslund). Early **American Wigeon** were two females at Piney Run on Sept. 10 (Ringler), one at Youghiogheny River Reservoir on Sept. 16 (Stasz, Hafner), and six at Hurlock on Sept. 20 (Stasz, Hafner); 228 at Loch Raven on Nov. 25 (Ringler, Terry) was the high. Ten **American Black Ducks** at Havre de Grace on Aug.



2 (Hafner) were unusual there, while the high for the season was 400 at Eastern Neck on Nov. 18 (Stasz). A **Mallard** with five downy young was at Tilghman Island on Sept. 3 (Reese). Two American Black Duck X Mallard hybrids were near Centreville on Nov. 15 (Stasz, Hafner, Iliff). An early **Blue-winged Teal** was seen two miles off Point Lookout on Aug. 5 (Miller, Churchill, Cribb), a late male was at Wilde Lake on Nov. 4 (Odermatt), and a late female was at Loch Raven on Nov. 28 (Terry, Geddes). Three early **Northern Shovelers** were at Hart-Miller on Aug. 12 (Stasz +) and one was off Four Mile Run on Aug. 27 (Czaplak); highs were 150 at Hurlock on Oct. 6 (Ringler, Terry) and 220 at Piscataway Creek on Nov. 26 (Jett, Brewer). The high for **Northern Pintails** was 780 at Blackwater on Sept. 12 (Iliff). An early **Green-winged Teal** was at Hart-Miller on Aug. 5 (Scarpulla +). Highs for Green-winged Teal included 450 at Blackwater on Oct. 29 (H. Armistead), 540 at E. A. Vaughn WMA on Nov. 11 (Iliff), and 45 at Deep Creek Lake on Nov. 12 (Pope). Exotic waterfowl included a female **Ruddy Shelduck** at Long Point, Somerset County on Aug. 18 (Dyke).

*Diving Ducks.* Jett and Brewer found about 500 **Canvasbacks** at Piscataway Creek on Nov. 26. Pope found 10 **Redheads** at Deep Creek Lake on Nov. 11, and 38 were at Loch Raven on Nov. 25 (Ringler, Terry). A drake **Ring-necked Duck** at Piney Run on Sept. 10 (Ringler) probably summered locally as perhaps did the drake at Allens Pond, Bowie on Sept. 23 (Tom Beal) and the female at Upper Marlboro on Sept. 25 (Stasz), but an early migrant was at Centennial on Oct. 9 (J. & C. Wilkinson). Highs for Ring-necked Ducks included 164 at Broadford Lake on Nov. 19 (Pope), 1,100 at Loch Raven on Nov. 25 (Ringler, Terry), 1,400 at Piney Run on Nov. 25 (Ringler), and 100 at Maryland Rock on Nov. 28 (Craig). Four **Greater Scaup** in Piscataway Creek on Nov. 26 (Jett, Brewer) were a good find. Blom saw seven **King Eiders** flying past Ocean City on Nov. 11. A female and two male **Harlequin Ducks** were at Ocean City on Nov. 11 (Davidson, Wierenga) and were joined by a third male by Nov. 29 (Iliff). Craig saw two Harlequin Ducks flying north up the bay at Point Lookout on Nov. 16. A **Surf Scoter** at Tilghman Island on Aug. 13 (Reese) probably summered locally; numbers there had built to 600 on Oct. 21 (Reese, Willey). A Surf Scoter at Ridgely on Nov. 9 (Iliff) and one at Fort Ritchie, Washington County on Nov. 26 (Hafner, Stasz) were extraordinary. Reports of **White-winged Scoters** included one at Assateague on Aug. 19 (Stasz), three at the mouth of the Choptank River in Talbot County on Oct. 21 (H. Armistead), eight at Tilghman Island on Nov. 3 (Reese, Willey), 12 at Horsehead on Nov. 5 (Graff), 19 at Point Lookout on Nov. 11 (Craig), one at Fort McHenry on Nov. 18 (Graff), and 12 at Poplar Island on Nov. 26 (Iliff). A female **Black Scoter** at North Beach on Aug. 8 (Stasz) and a drake there on Aug. 11-22 (Stasz +) may have summered locally. Three early Black Scoters were at Point Lookout on Sept. 28 and 46 were there on Nov. 11 (Craig), and four were at Assateague on Sept. 29 (Iliff, Stasz). Unusual was an immature male just north of the Wilson Bridge in DC on Nov. 8 (Dobbins), and 102 were counted flying past Ocean City on Nov. 11 (Blom). The first **Long-tailed Duck** of the season was at Chesapeake Beach on Oct. 20 (Bystrak) and two were inland at Loch Raven on Nov. 5 (Jenkins). Graff counted 361 **Buffleheads** at Horsehead on Nov. 5, 400 were in Sinepuxent Bay on Nov. 17 (Iliff), 210 were at Eastern Neck on Nov. 18 (Stasz), and 200 were at Piscataway Creek on Nov. 26 (Jett, Brewer). Highs for **Hooded Merganser** included 40 at West Ocean City on Nov. 19 (Wilson), 120 on Deep Creek Lake on Nov. 24 (Pope), 86 at Loch Raven on Nov. 25 (Ringler, Terry), and 37 at Beauvue on Nov. 28 (Craig). Magnusson and Solem found 30 **Common Mergansers** at Triadelphia on Nov. 25. A female **Red-breasted Merganser** at Assateague on Sept. 11 (C. & D. Broderick) may have summered locally. Probably summering locally were three **Ruddy Ducks** at Rocky Gap on Aug. 31 (Paulus), five at Ridgely which increased to six on Sept. 20 (Stasz, Hafner) and 18 on Oct. 6 (Ringler, Terry), 11 at Hurlock on Sept. 15-16 (Ringler +) which increased to 22 on Sept. 20 (Hafner, Stasz), one at Trout Run on Sept. 16 (Stasz, Hafner) and perhaps the three at Horsehead

on Sept. 24 (Reese, Poet +). Two on the Gunpowder River, Harford County on Sept. 30 (Hafner) were probably migrants. High numbers of Ruddies included 1,500 near Trappe on Oct. 29 (Reese, Spitzer), 240 at Piney Run on Nov. 4 (Ringler, Yeager), 594 at Horsehead on Nov. 5 (Graff), 394 at Chestertown and 250 at Eastern Neck on Nov. 18 (Stasz), 400 at Elliott on Nov. 19 (Iliff, Stasz), and 300 on Reeds Creek, Queen Anne’s County on Nov. 22 (Poet).

*Diurnal Raptors.* An **Osprey** on Oct. 25 at Herrington Manor (Skipper, Pope) was late for Garrett County, one at Loch Raven on Nov. 12 (Terry, Lev) was the latest upland, and one in Queen Anne’s County near Kings Town on Nov. 29 (Gruber) and one at Upper Marlboro the same day (Stasz) were the latest elsewhere. A **Swallow-tailed Kite** seen flying northeast over Chino Farms on Sept. 20 (Gruber) was one of the rarities of the season. Paulus reported an adult Mississippi Kite at Nicholas Ridge on Aug. 21. Pope saw an adult **Bald Eagle** at Deep Creek Lake on Aug. 4, an adult was at Piney Run on Aug. 20 (Perry, Burley) and Nov. 25 (Ringler), Powell saw 24 on the mud flats at Havre de Grace on Aug. 31, Felton saw a migrant at Table Rock on Nov. 5, 30 were seen from northern Assateague Island on Nov. 11 (O’Brien), 34 were at Conowingo on Nov. 19 (Devin, Justin, and Gordon Bosler), 83 were at Vessey’s Orchard, Somerset County on Nov. 19 (Iliff, Stasz), and Weesner saw an adult on Nov. 26 at Greenbrier SP. An adult male **Northern Harrier** was near Ridgely on Aug. 20 (Stasz). A harrier, a **Sharp-shinned Hawk**, and a **Cooper’s Hawk** were all probably early migrants at PRNAS on Aug. 26 (Rambo). An earlier Sharp-shin was seen at Indian Creek WMA on Aug. 5 (Miller, Churchill); one at Scotland on Aug. 5 (Churchill), one at Davidsonville on Aug. 6 (Churchill), and one at Lakeside on Sept. 2 (Hafner) were also early. Reese and Willey saw 75

**DIURNAL RAPTORS & VULTURES**  
**AT GARDENVILLE, BALTIMORE CITY, FALL 2000**  
Observer: Kevin Graff

SPECIES	FIRST	LAST	TOTAL	BIG DAYS
Black Vulture	7/20	10/31	30	6 on 10/8 & 10/31
Turkey Vulture	7/20	11/7	412	47 on 10/9, 40 on 10/30
Osprey	8/7	10/21	85	7 on 9/22
Bald Eagle	8/5	11/4	24	2 on five dates
Northern Harrier	8/16	11/7	36	2 on six dates
Sharp-shinned Hawk	8/17	11/7	521	54 on 10/13
Cooper’s Hawk	8/7	11/6	180	15 on 10/9, 10 on 10/8
Northern Goshawk	9/22	10/9	2	
Red-shouldered Hawk	8/17	11/6	187	19 on 10/21
Broad-winged Hawk	8/4	10/4	13,583	5829 on 9/22, 1225 on 9/16
Red-tailed Hawk	8/31	11/7	416	89 on 10/30, 85 on 11/4
Rough-legged Hawk	10/30	11/1	3	2 on 10/30
Golden Eagle	10/7	11/4	3	2 on 11/4
American Kestrel	8/2	11/4	137	7 on 9/25
Merlin	7/19	11/4	25	2 on 8/23
Peregrine Falcon	9/15	9/29	4	1 also on 9/24 & 9/29
Unidentified Raptors			12	
TOTAL	7/19	11/7	15,660	

DIURNAL RAPTORS & VULTURES  
AT TURKEY POINT, CECIL COUNTY, FALL 2000

Reported by Leslie Fisher from many observers  
on 80 days, 262.4 hours of observation

SPECIES	FIRST	LAST	TOTAL	BIG DAYS
Black Vulture	10/7	11/22	54	10 on 11/10
Turkey Vulture	9/2	11/23	718	55 on 10/22
Osprey	9/2	10/26	74	7 on 9/14
Bald Eagle	9/5	11/23	197	12 on 9/21 & 10/9
Northern Harrier	9/5	11/11	20	2 on three dates
Sharp-shinned Hawk	9/6	11/22	1,747	191 on 10/12, 88 on 10/21
Cooper's Hawk	9/10	11/17	259	33 on 10/12, 18 on 10/13
Northern Goshawk	10/20	11/20	4	also 1 on 10/29 & 11/13
Red-shouldered Hawk	9/14	11/22	334	68 on 10/20, 42 on 10/12
Broad-winged Hawk	9/5	10/23	361	63 on 9/27, 53 on 9/28
Red-tailed Hawk	9/6	11/23	534	53 on 11/11, 45 on 10/31
Rough-legged Hawk	10/25		1	Dark phase
Golden Eagle	10/30	11/2	2	
American Kestrel	9/5	10/21	94	15 on 9/27, 14 on 10/7
Merlin	9/2	11/15	22	2 on two dates
Peregrine Falcon	9/14	11/11	7	2 on 11/11
Unidentified Raptors			32	
TOTAL	9/2	11/23	4,460	

migrant Sharp-shins on Oct. 21 at Tilghman Island. A group of three Cooper's Hawks near Salisbury on Aug. 26 may have been a family from a local nesting. Hilton saw an immature **Northern Goshawk** on Oct. 10-12 at Bethesda, another immature was at Town Hill on Nov. 16 (Iliff), and an adult was at North East on Nov. 30 (Fisher). Highs for **Broad-winged Hawks** were about 220 over Pylesville on Sept. 15 (J. & L. Fry) and 603 at West Friendship on Sept. 17 with 405 there on the 18th and 297 on the 22nd (Cullison). Late Broad-wings were one at Tilghman Island on Oct. 21 (Reese, Willey) and one at Rigby's Folly on Oct. 22 (Reese, Willey, L. Armistead). On Oct. 22 Churchill counted 67 **Red-tailed Hawks** migrating past Dan's Rock and on Nov. 5 Felton counted 34 at Table Rock. A light phase **Rough-legged Hawk** was seen at Alpha Ridge Landfill on Nov. 7-19 (Cullison), the first at Deal Island WMA was seen on Nov. 12 (Iliff), a light phase bird was at Aaron Run on Nov. 16-19 (Iliff +), a light phase was at Eastern Neck on Nov. 18 (Stasz), a dark phase at Rumbley on Nov. 19 (Stasz), a dark phase at Four Points on Nov. 24 (Stasz, Hafner), and a light phase near Burkittsville on Nov. 26 (Stasz, Hafner). A **Golden Eagle** was migrating past Monument Knob on Oct. 7 (Sanford +), three were seen at Dan's Rock on Oct. 22 (Churchill), one was at Broadford Lake on Oct. 28 (Churchill), one was at Blackwater on Oct. 29 (H. Armistead +), and an immature was at Worton on Nov. 18 (Stasz). Two **American Kestrels** flying over Ellicott City on Aug. 4 (Ott) appeared to be migrants. Scarpulla and party counted 23 kestrels and five **Merlins** at Hart-Miller on Oct. 7. Another kestrel at Scotland and a Merlin at Point Lookout were early migrants on Aug. 14 (Craig). A Merlin was at the AFL-CIO Building in

Washington on Aug. 29 through Sept. 5 (Eric Raun), another was at Federal Hill in Baltimore on Aug. 31 with two or three there on Oct. 31 and one through Nov. 10 (Costley); others were one at Central Sod Farms on Sept. 4 (Poet), two at Salisbury on Sept. 5 (Iliff), one at Little Meadows Lake and one at Piney Dam on Sept. 16 (Stasz, Hafner), one at Blackwalnut Point on Sept. 16 (Reese), two at Assateague on Sept. 16–25 (Hoffman +) with four on Nov. 11 (Stasz, Kiddy), one at Trout Run on Sept. 16–28 (Stasz, Hafner +), one at Terrapin on Sept. 20 (Stasz, Hafner), one at Mt. Pleasant on Sept. 21 and Oct. 12 (Ott), one at Horsehead on Sept. 24 (Reese, Poet), one at Font Hill on Oct. 3 (Ott), one at Centennial on Oct. 9 (J. & C. Wilkinson), one at Table Rock on Oct. 10 (Felton), one at Meadowbrook on Oct. 14 (Ott +), one at UMCF on Oct. 17 (Magnusson), one at Hughes Hollow on Oct. 24 (Woodward), one at Georgetown Reservoir on Oct. 29 (Hilton), and one at Blackwater on Nov. 5 (H. Armistead). Two **Peregrine Falcons** were seen at Monument Knob on Oct. 7 (Sanford +), one was at Mount Pleasant on Oct. 9 (Ott, Magnusson, Solem), one was at Soldiers Delight on Oct. 14 (Costley, Art Rodgers), one at Bethesda on Nov. 14 (Hilton), and one at Cumberland on Nov. 16 (Iliff).

*Chukar, Pheasants, Turkeys, Bobwhites.* Iliff found a roadkill **Chukar** on a bridge at Denton on Nov. 9. On Nov. 10 Poet saw two **Ring-necked Pheasants** at Carmichael. A **Wild Turkey** was seen at Millington WMA on Aug. 6 (Churchill), one was at Fallston on Aug. 9 (Barb Meserve), and one was on Tilghman Island on Sept. 3 (Reese). Flocks of Wild Turkeys included 22 at Cambridge on Oct. 11 (Reese), and 13 at Blair's Valley and 21 at Dam #4 in Washington County on Nov. 25 (Stasz, Hafner). Although declining rapidly in the piedmont, single **Northern Bobwhites** were reported at West Friendship on Aug. 18 through Sept. 11 (Cullison), Meadowside Park on Aug. 20 (N. & F. Saunders), and Soldiers Delight through Oct. 14 (Costley).

*Rails, Moorhens, Coots, Crane.* Jim Paulus reported seeing an immature **Yellow Rail** at Cumberland on Aug. 31. Two **Clapper Rails** were on Holland Island, one on Northeast Island, and six on Bloodsworth Island on Aug. 26 (H. Armistead). Other reports of Clappers were three at Waterview on Sept. 2 (Stasz), seven at Smith Island on Sept. 10 (Iliff, Stasz), and one at Blackwalnut Point on Sept. 16 (Reese). The only **King Rails** reported were one at Bridge Creek Marsh on Aug. 20 (Stasz) and three at Truitt's Landing on Sept. 24 (Churchill). Reports of **Virginia Rails** were of five at Horsehead on Sept. 24 (Reese, Poet), one heard at Hart-Miller on Nov. 4–11 (Scarpulla, Stasz +), and three at Truitt's Landing on Nov. 11 (Iliff +). A **Sora** was at Kenilworth Aquatic Gardens on Sept. 17 (Dobbins), one was at the Assateague Visitor Center on Sept. 29 through Oct. 2 (Iliff, Stasz), one was at UMCF on Oct. 4–8 (Solem +), and an immature was at Hughes Hollow on Oct. 15 (Woodward). One **Common Moorhen** remained at Tanyard on Sept. 6 (D. Burggraf). The seven **American Coots** seen at Piney Run from Aug. 20 through Sept. 10 (Perry, Burley +) were summering there, and one off Four Mile Run on Sept. 1 (Pisano) was an early migrant. Coots at Havre de Grace numbered into the hundreds on Oct. 21 (Eastman, Larkin, Powell), 300 were on Deep Creek Lake on Nov. 23–24 (Pope), 150 at Perryville on Nov. 24 (Fisher), 400 at Piney Run on Nov. 25 (Ringler), 1,600 at Loch Raven on Nov. 25 (Ringler, Terry), and 250 in Piscataway Creek on Nov. 26 (Jett, Brewer). A **Sandhill Crane** was observed Nov. 24–28 at Chesapeake Farms (Jeannine Tardiff).

*Plovers, Oystercatchers, Avocet.* Stasz counted 49 adult **Black-bellied Plovers** at Massey on Aug. 14, one was at Havre de Grace on Aug. 24 (Blom, Hagenston), two were at Terrapin Nature Park on Aug. 27 (Iliff, Stasz), 14 were at Pone Island on Aug. 26 (H. Armistead), the first one was at Central Sod Farms on Aug. 30 with a high of four on Sept. 2–8 (Poet +) and three remaining on Sept. 24 (Reese), and unusual in Allegany Co. were one at Cumberland on Aug. 31 and Sept. 1 (Paulus +) and one at North Branch on Sept. 4 (Churchill). Other Black-bellies were eight at Salisbury on Sept. 24 (Dyke), three at Denton on Sept. 25 (Iliff), five at

Hurlock on Oct. 6 (Ringler, Terry), one at Tilghman Island on Oct. 21 (Reese, Willey), 231 near Ironshire on Nov. 11 (Day), one at Hart-Miller on Nov. 18 (Scarpulla +), two at Hurlock and 10 at Blackwater on Nov. 18 (Arnold), and one at Poplar Island on Nov. 26 (Iliff). An early **American Golden-Plover** was at Central Sod Farms on Aug. 8 (Roslund) with the peak there of 23 on Sept. 6 (D. Burggraf); one was at Hart-Miller on Aug. 12-19 (Stasz +), 11 were on the Potomac River hydrilla in DC off Jones Point on Aug. 19 (Czaplak), six were at Salisbury on Sept. 4-26 (Dyke +), 12 were near Whites Ferry on Sept. 10 (Bowen +), three at Rum Pointe on Sept. 12 (Iliff), one at Little Meadows Lake and two at Aaron Run on Sept. 16 with one remaining at the latter site on Oct. 21 (Stasz +), nine at Hurlock on Sept. 20 (Dyke), three at Trout Run on Oct. 5 (Pope), three at Ridgely on Oct. 13 (Arnold), one at PRNAS on Oct. 24 (Rambo), and two near Starr on Oct. 22 (Iliff). One near Centreville on Nov. 9 (Iliff) and two near Ironshire on Nov. 11-12 (Day +) were late. Twelve **Semipalmated Plovers** were at Smith Island on Aug. 5 (Miller, Churchill), nine at Massey on Aug. 14 (Stasz), 131 at Hart-Miller on Aug. 19 (Scarpulla +), five at North Branch on Sept. 16 (Churchill), 16 at North Beach on Oct. 13 (Churchill), and single late birds at Horsehead on Nov. 12 (Day) and at Eagle's Nest on Nov. 18 (Iliff). The only **Piping Plovers** reported were two at Eagle's Nest on Aug. 26 (Stasz, Hafner) and one there on Sept. 12 (Iliff). The high counts for **Killdeer** were 122 at Central Sod Farms on Aug. 3 (Poet), 139 at Ridgely on Aug. 26 (Hafner, Stasz), 180 at Salisbury on Aug. 26 through Sept. 16 (Dyke), 115 at Rocky Gap on Aug. 31 (Paulus), 100 at Youghiogheny River Reservoir on Sept. 7 (Pope), 112 at Redhouse on Sept. 16 (Hafner, Stasz), and 255 at Hurlock on Sept. 25 (Iliff). Two **American Oystercatchers** were at Northeast Island on Aug. 26 (H. Armistead) and 33 at Eagle's Nest the same day (Stasz, Hafner). Other oystercatchers were six at Smith Island on Sept. 10 (Iliff, Stasz) and 61 at Ocean City on Nov. 18 (Iliff). An **American Avocet** was at Cumberland on Aug. 28 (Paulus +).

*Sandpipers.* Sixty **Greater Yellowlegs** were at Deal Island WMA on Nov. 10 (Ringler). Dyke counted 26 **Lesser Yellowlegs** at Salisbury on Sept. 9 and Terry and Ringler tallied 70 at Loch Raven on Sept. 30. A late **Solitary Sandpiper** was at Kinder Farm Park on Oct. 7 (Farner). Stasz identified a juvenile eastern subspecies **Willet** at Chesapeake Beach on Aug. 8. A Willet was at Turkey Point on Aug. 10 (Fisher), a bird of the eastern subspecies was at Assateague on Sept. 2 (Iliff, Stasz), one, probably the western subspecies, was at Hooper Island on Sept. 16 (Carl Perry), and 16 Western Willets were on Assateague on Sept. 30 (Iliff, Stasz). Late Willets were a crippled bird at Bloodsworth Island on Nov. 4 (H. Armistead) and three birds of the western subspecies at Eagle's Nest on Nov. 18 (Iliff). One **Upland Sandpiper** was at Hart-Miller on Aug. 5 (Scarpulla +), Dyke saw 30 at the Salisbury Airport on Aug. 6 and 12 there on Sept. 1, Poet found two at Central Sod Farms on Aug. 7 and three were there from Aug. 19 to Sept. 2 (P Webb +) with 1 remaining to Sept. 14 (Stasz), six were at Massey on Aug. 14 (Stasz), 12 were at PRNAS on Aug. 26 (Rambo +), four were near Lilypons on Aug. 27 (Bowen +), and four were at Ridgely on Sept. 12 (Poet). Stasz found 20 **Whimbrels** at Assateague on Aug. 19. Single Whimbrels were reported at Hart-Miller on Sept. 2-30 (Scarpulla +), at Point Lookout on Sept. 13 (Craig), and at Rumbly Point on Sept. 14 (Stasz). **Hudsonian Godwits** were 14 at Hart-Miller on Sept. 2 (Scarpulla +) and one adult at Rum Pointe on Sept. 12 (Iliff). The only **Marbled Godwits** of the season were one at Fox Hill Levels, Assateague on Sept. 2 (Iliff, Stasz), two at Eagle's Nest on Sept. 30 (Powell), and one at Deal Island WMA on Nov. 10-12 (Ringler +). A **Ruddy Turnstone** at Salisbury on Sept. 4-14 (Dyke +) and two at Hurlock on Sept. 14-25 (Stasz +) were notable for location. Other turnstones were single birds at Smith Island on Sept. 10 (Iliff, Stasz), PRNAS on Sept. 26 (Rambo), and Kent Narrows on Oct. 3 (Poet). Stasz found three **Red Knots** at Rumbly Point on Sept. 14 and a lingering bird was at Ocean City on Nov. 28 (Iliff). Notable sightings of **Sanderlings** were 1,614 at Assateague on Aug. 26 (Stasz, Hafner), two at Cumberland on Aug. 29-30 (Iliff +), 36 at Smith Island on Sept. 10 (Iliff, Stasz), one at Havre de Grace on



Sept. 29 (Hafner), 77 at Hart-Miller on Oct. 7 (Scarpulla +), 20 at North Beach on Oct. 13 (Churchill), 10 at Terrapin on Nov. 4 (Poet), 12 at Scientists Cliffs on Nov. 9 (Hamilton), nine at Sandy Point on Nov. 18 (Arnold), seven at Hooper Island on Nov. 19 (H. Armistead), and 50 at Poplar Island on Nov. 26 (Iliff). High numbers of **Semipalmated Sandpipers** included 5,275 at Hart-Miller on Aug. 5 (Scarpulla +), 107 at North Beach on Aug. 8 (Stasz), and 100 at Salisbury on Sept. 7 (Dyke), but very late was one at Hurlock on Oct. 22 (Iliff). The high for **Western Sandpipers** was 213 at Hart-Miller on Aug. 5 (Scarpulla +). Single Western Sandpipers at Scotland on Aug. 21 (Rambo), at Loch Raven on Sept. 3 (Terry), at Westminster Reservoir on Sept. 9 (Stasz, Hafner), at Havre de Grace on Sept. 29 (Hafner), and at North Branch on Sept. 30 (Churchill) were rare at those sites; a late one was at Hart-Miller on Nov. 4 (Scarpulla, Stasz +). Iliff and Stasz counted 153 **Least Sandpipers** at Assateague on Sept. 2; late birds were one at Assateague on Nov. 12 (Churchill), 11 at Hart-Miller on Nov. 18 (Scarpulla +), and two at Blackwater on Nov. 18 (Arnold). Highs for **White-rumped Sandpipers** were 25 at Hart-Miller on Aug. 19 (Scarpulla +) and 11 at Blackwater on Sept. 12 (Iliff). Inland White-rumps were one at Central Sod Farms on Sept. 3-11 (Hilton +), 11 there on Sept. 26 (Iliff), two at Salisbury on Sept. 4-14 (Dyke +), five at Mason Dixon Farm on Sept. 7 (Weesner), one at Ridgely on Sept. 11-26 (Hoffman +), two there on the 20th (Stasz, Hafner), three at Loch Raven on Sept. 12 (Jenkins), and two at Hurlock on Sept. 15 (Ringler +). Late White-rumps were five at Hurlock on Oct. 22 (Iliff), two at Hart-Miller on Nov. 11 (Scarpulla +), and one at Easton on Nov. 15 (Iliff, Stasz, Hafner). Single **Baird's Sandpipers** at Hart-Miller on Aug. 5 (Iliff, Stasz, Hafner) and Aug. 19 (Scarpulla +) were noted as being adults. A Baird's Sandpiper was at Mason Dixon Farm from Aug. 16 through Sept. 7 (Larkin +), one was at Assateague and one at Deal Island WMA on Aug. 19 (Stasz), one at Havre de Grace on Aug. 23-24 (Hafner +), two at Salisbury on Aug. 26 with one remaining through Sept. 14 (Dyke +), one at Cumberland on Aug. 29-30 (Iliff +), two at North Branch on Aug. 30 with one through Sept. 16 (Brewer, Churchill +), another was at Mason Dixon Farm on Sept. 7 (Weesner), and there was a high of nine at Hart-Miller on Sept. 9 where a late one was present on Nov. 4 (Scarpulla +). Highs for **Pectoral Sandpipers** were 113 at Hart-Miller on Aug. 5 (Scarpulla +), 17 at Massey on Aug. 14 (Stasz), 20 at Central Sod Farms on Sept. 26 (Iliff), and 24 at Loch Raven on Oct. 7 (Simon, Terry). A late Pectoral Sandpiper was at Loch Raven on Nov. 18 (Terry, Simon) and one was at Jug Bay on Nov. 29 (Bystrak, Ripley). A **Purple Sandpiper** was at Point Lookout on Nov. 5-12 (Ralph Wall +) and eight were at Poplar Island on Nov. 26 (Iliff). Three **Dunlins** at Eagle's Nest on Aug. 26 (Stasz, Hafner) were very early. O'Brien, Stasz and others counted 417 Dunlins on Assateague on Nov. 11, Arnold estimated 1,000 at Blackwater on Nov. 18, Harry Armistead found 325 at Hooper Island and 575 at Blackwater on Nov. 19, Reese found 100 on Nov. 19 at Tilghman Island, and 3,000 were at Eagle's Nest on Nov. 28 (Iliff). The highs for **Stilt Sandpipers** were 49 at Hart-Miller on Aug. 5 (Scarpulla +) and 24 at Blackwater on Sept. 12 (Iliff). Two Stilt Sandpipers were at Ridgely on Sept. 11 (Hoffman +), one at North Branch on Sept. 16 (Churchill), one at Tanyard on Sept. 20 (Stasz, Hafner), four at North Beach on Sept. 22 (Stasz), 17 at Loch Raven on Sept. 30 (Ringler, Terry), and one at the Worcester County Central Landfill on Oct. 12 (Iliff). One **Buff-breasted Sandpiper** was at Central Sod Farms from Aug. 27 through Sept. 20 with a high of 10 there on Sept. 2 (D. & J. Coskren). Five Buff-breasts were at Hart-Miller on Sept. 2 (Scarpulla +), one was at Youghiogheny River Reservoir on Sept. 5 (Churchill), one was at Salisbury on Sept. 9-13 (Lovelace +), and three were at Ridgely on Sept. 13 (Stasz). A female **Ruff** was at Hart-Miller on Sept. 2 (Scarpulla +) and a juvenile was at the Central Landfill, Worcester County on Oct. 12-14 (Iliff +). Two **Short-billed Dowitchers** at Easton on Oct. 8 (Reese) were late. Two adult **Long-billed Dowitchers** were at Hart-Miller on Aug. 5-12 (Scarpulla +), one was at Hurlock on Sept. 25 (Iliff), and on Nov. 12 there were 30 at E. A. Vaughn WMA and six at Deal Island WMA (Iliff +). Early **Common Snipe** were two at Trout Run on Aug. 16 (Pope), one at Loch Raven on Aug. 20 (Jenkins), and one at PWRC-North on Aug. 22



(Arnold) with a high of 10 at Loch Raven on Oct. 23 through Nov. 1 (Terry). Sightings of **American Woodcock** included one at Neavitt on Sept. 10 (Reese), three at Assateague on Sept. 30 (Arnold), and three at Royal Oak on Nov. 24 (Reese). A **Wilson's Phalarope** was at Hart-Miller on Aug. 5-19 (Scarpulla +) and one was at Ridgely on Oct. 6 (Ringler, Terry); an immature **Red Phalarope** was there on Sept. 22-26 (Arnold, Churchill +). Four **Red-necked Phalaropes** were seen on the Sept. 3 pelagic trip (Ednie +).

*Jaegers, Gulls.* The Sept. 3 pelagic trip tallied six **Pomarine Jaegers** and an immature light-phase **Long-tailed Jaeger** (Ednie +). A sub-adult Pomarine was seen at Ocean City on Oct. 13 (Miller) and three **Parasitic Jaegers** were seen off Assateague on Oct. 7 (Iliff, Stasz) with one sub-adult there on the 14th (Miller). At Ocean City one or two Parasitic Jaegers were seen on Nov. 11 (Blom, Hoffman) and two on Nov. 20 (Iliff). A light sub-adult Pomarine Jaeger and two light Parasitic Jaegers (adult and sub-adult) were seen on a Nov. 29 pelagic excursion off Ocean City (Iliff). The only upland **Laughing Gulls** were one flying over Ellicott City on Aug. 21 (Ott) and one at Alpha Ridge Landfill on Nov. 7 (Cullison). On Sept. 22 at Hurlock there were 2,000 Laughing Gulls (Arnold), on Oct. 1 Hafner and Larkin found 300 at Havre de Grace and 40 at Conowingo, 450 were at Tilghman Island on Oct. 7 (Reese), 450 were at Easton on Nov. 15 (Iliff, Stasz, Hafner), 300 were at the Charles County Landfill on Nov. 18 (Ringler), and 1,500 were at the Brown's Station Landfill on Nov. 30 (Iliff). Stasz noted a Laughing still in breeding plumage at Upper Marlboro on Oct. 11. Eight remained at Dameron on Nov. 26 (Craig). The only **Franklin's Gulls** of the season were a first-winter bird at Upper Marlboro on Oct. 11 and another there on Oct. 25-27 (Stasz). Iliff also saw an adult **Little Gull** off Ocean City on Nov. 29. An early **Bonaparte's Gull** was at PRNAS on Aug. 30 (Craig), one at Loch Raven on Sept. 12 (Jenkins), and another at Havre de Grace on Sept. 29 (Hafner). Iliff estimated 200 Bonaparte's Gulls at Thomas Point Light, Anne Arundel County on Nov. 26 and 579 off Ocean City on Nov. 29. A third-winter **Black-tailed Gull** at Assateague on Oct. 7-15 (Iliff, Stasz +) was seen about one mile north of the Virginia line. Scarpulla and party observed an unusual **Ring-billed Gull** at Hart-Miller on Sept. 3; it had jet black legs and the basal three-quarters of the bill were black. Iliff found 1,500 Ring-bills at Ocean City on Oct. 23 and 1,500 at Brown's Station on Nov. 30. About 3,000 **Herring Gulls** were at the Worcester County Central Landfill on Nov. 11 (Day). A first-winter **Thayer's Gull** was at Brown's Station on Nov. 30 (Iliff). A second-summer **Lesser Black-backed Gull** was at Hart-Miller on Aug. 5 and an adult there on Sept. 16 (Scarpulla +), a breeding-plumaged adult was at Anacostia Park on Oct. 13 and a fourth-winter bird was there on Oct. 23 (Bowen), single adults were at Assateague and Ocean City on Oct. 19 (Iliff), one was at Tilghman Island on Nov. 3 (Reese, Willey), three were at the Worcester County Central Landfill on Nov. 11 (Day), three were at Easton on Nov. 15 (Iliff, Stasz, Hafner), a third-winter bird was at the Charles County Landfill on Nov. 18 (Ringler), one was at Browns Station on Nov. 25-30 (Harten +), and another was at Jug Bay on Nov. 25-29 (Harten +). There were 917 **Great Black-backed Gulls** at Hart-Miller on Aug. 26 (Scarpulla +), 275 at Tilghman Island on Aug. 27 (Reese), and 300 at Smith Island on Sept. 10 (Iliff, Stasz). The **Kelp Gull** continued at Sandgates throughout the period (Jane Kostenko +). The only reports of **Black-legged Kittiwakes** were an adult off Ocean City on Oct. 14 (Miller) and five there on Nov. 29 (Iliff).

*Terns.* A late **Gull-billed Tern** was at Assateague on Sept. 11 (C. & D. Broderick). Inland Caspian Terns included six at Loch Raven on Aug. 27 (Jenkins) and an adult at Rocky Gap on Sept. 25 (Paulus). Blom and Hagenston counted 64 Caspians at Havre de Grace on Aug. 24 and Stasz and Iliff counted 109 on Assateague on Sept. 30. A late Caspian Tern was at Havre de Grace on Oct. 26 (Eastman). Caspian Terns numbered 322 at Hart-Miller on Aug. 12 (Stasz, Ricciardi +) and 110 at Blackwater on Sept. 14 (Stasz). There were 383 **Royal Terns** at

Assateague on Sept. 2 (Iliff, Stasz), 285 at Bivalve on Sept. 16 (C. & D. Broderick), and 35 were at Horsehead on Sept. 24 (Reese, Poet +). Single **Sandwich Terns** were at Point Lookout on Aug. 15 (Craig) and PRNAS on Aug. 18 (Rambo). On Sept. 2 at Assateague Stasz and Iliff also counted an incredible 63 Sandwich Terns, 49 adults and 14 juveniles. A week earlier, on Aug. 26, Stasz and Hafner counted 17 on Assateague and 6 at Eagle's Nest; a late one was at the latter site on Sept. 12 (Iliff). The high for **Common Terns** was 800 at PRNAS on Aug. 18 (Rambo); two at Havre de Grace on Aug. 24 and Oct. 6 (Blom, Hagenston) were unusual, one at Hurlock on Sept. 25 (Iliff) and one at Ridgely on Sept. 26 (Stasz) were rare inland. Late were 20 at the mouth of the Choptank River, Talbot County on Oct. 21 (H. Armistead), one at Scientists Cliffs on Oct. 23 (Hamilton), and one at Ocean City on Nov. 1 (Martin). Rare in Garrett County were two **Forster's Terns** at Broadford Lake on Sept. 26 (Pope). Highs for Forster's were 80 at Terrapin on Aug. 27 (Iliff, Stasz), 200 at Havre de Grace on Oct. 6 (Blom, Hagenston), 325 at Eastern Neck on Nov. 18 (Stasz). A late Forster's Tern was at Spesutie Narrows, APG on Nov. 25 (Cheicante, Larkin), 12 were at Point Lookout and five at Scotland on Nov. 25 (Craig), three were at Tilghman Island on Nov. 26 (Reese, Willey), and 335 remained at Ocean City on Nov. 28 (Iliff). The highs for **Least Terns** were 129 at Hart-Miller on Aug. 5 (Scarpulla +) and 120 at PRNAS on Aug. 14 (Rambo). The Sept. 3 pelagic trip found five **Bridled Terns** in Maryland waters (Ednie +). Reports of **Black Terns** included two at PRNAS on Aug. 14 (Lister), two at Havre de Grace on Aug. 23 (Hafner), eight at Assateague on Sept. 2 (Iliff, Stasz), two off Four Mile Run on Sept. 3 (Pisano), six at Piscataway Creek on Sept. 8 (Ghebelian, Nelson), one at Ridgely on Sept. 13 (Stasz), and two at Hurlock on Sept. 15 (Ringler +).

*Doves, Cuckoos, Owls.* Norm and Fran Saunders noted 150 **Rock Doves** at Brookside Park, Montgomery County on Oct. 21. A **Black-billed Cuckoo** at Point Lookout on Aug. 14 (Craig) and one at PRNAS on Aug. 18 (Rambo) were early migrants; others were one banded at Chino Farms on Sept. 7 (Gruber), one near Sharptown on Sept. 14 (Stasz), one at Rock Creek Park on Sept. 23 (Mackiernan, Cooper), one late bird banded at Herrington Manor on Oct. 6 (Skipper, Pope), and one at Little Bennett Regional Park, Montgomery County on Oct. 15 (Bob & Toni Hartman). Late **Yellow-billed Cuckoos** were in Worcester County, one near Grays Corner on Oct. 15 (Miller) and one at Assateague on Oct. 19 (Iliff, Hoffman). Early **Snowy Owls** were one videotaped at Taneytown on Nov. 6 (*fide* Jordan Wilkerson) and one that appeared near Adamstown about Nov. 7 according to local residents and was seen by many observers after that. Since the latter site is only about 30 miles south of Taneytown, could the same bird have been involved? One **Short-eared Owl** was at Hart-Miller on Nov. 4–11 (Scarpulla +) and Arnold found five at Elliott on Nov. 26. The first **Northern Saw-whet Owls** of the season (four) were banded at Casselman River on Oct. 11 (Kevin Dodge) followed by one banded at Lambs Knoll on Oct. 13 (Steve Huy) and one at Adkins Arboretum on Oct. 21 (Lori Byrne). Peak banding days were Oct. 28 when 10 were banded at Casselman River, Oct. 29 when 11 were banded at Casselman River, Oct. 31 when 17 were banded at Lambs Knoll and six at Adkins Arboretum, and Nov. 1 when 13 were banded at Lambs Knoll. On Oct. 25 Casselman River netted a Saw-whet that had been banded at Lambs Knoll on Nov. 1, 1998; on Oct. 29 Casselman River netted a Saw-whet banded 22 days earlier at Berry Mountain, Dauphin County, Pennsylvania; on Oct. 31 Lambs Knoll netted a Saw-whet banded eight days earlier at Kings Gap Environmental Center near Huntsdale, Cumberland County, Pennsylvania; and on Nov. 2 the Assateague banding station (Dave Brinker) netted a Saw-whet banded 10 days earlier at Kempton Valley, Berks County, Pennsylvania.

*Caprimulgids, Swifts.* Early migrant **Common Nighthawks** were two flying over Gardenville on Aug. 15 and one over Pylesville on Aug. 16 (Jean Fry). Hilton and Shannon

estimated 175 nighthawks at Silver Spring on Aug. 24, Bob Augustine counted 923 over Rockville on Aug. 30, and Paulus counted 678 over Cumberland on Sept. 1 in 1½ hours. A late nighthawk was at Lusby on Sept. 24 (Craig) and another was at Havre de Grace on Oct. 1 (Larkin, Hafner). The last **Whip-poor-wills** of the season were one heard at Waldorf on Sept. 8 (Jett) and two in the Liberty Watershed, Carroll County on Sept. 9 (Stasz, Hafner). Cheicante estimated 400-500 **Chimney Swifts** at Edgewood on Sept. 9, about 2,000 were at Baltimore on Sept. 8-13 (Carol Schreter), and Paulus estimated 300 at Cumberland on Sept. 28.

*Hummingbirds, Woodpeckers.* Single late **Ruby-throated Hummingbirds** were at Columbia Hills on Oct. 17 (Anita Picco), on the Mall in DC on Oct. 26-28 (Felley +), at Bishopville on Nov. 17-26 (Deward), and at White Plains from early November through at least the 29th (Mary Potter +). The latter bird was banded by Mary Gustafson and identified as an immature male. **Rufous Hummingbirds** made a very good showing with one at Royal Oak on Oct. 11 (Jean Crump), an immature male at St. Michaels on Oct. 15-18 (Marge Stephens +), an immature male at Cambridge from Nov. 12 (I. McLaughlin +), an adult female at Bishopville from Nov. 17 (Deward +), and one at Randallstown on Nov. 18-21 (Costley). The Cambridge bird was identified by the completely rufous feathers through much of the back and the Bishopville bird was banded by Gustafson. The others were definitely identified to genus and are only presumed to be Rufous Hummingbirds. Migrant **Red-headed Woodpeckers** included five at Nicholas Ridge on Sept. 8 (Paulus) and three at Tilghman Island on Oct. 13 (Reese, Willey). An early **Yellow-bellied Sapsucker** was at Town Hill on Sept. 16 (Paulus) and another was at Layhill Park on Sept. 17 (Rabin +); highs of 20 at Tilghman Island on Oct. 12 (Willey) and nine at Federal Hill on Oct. 17 (Costley) were notable. The highs for **Northern Flickers** were 15 at David Force WMA on Sept. 14 (Solem, Ott +), 35 at Assateague on Sept. 17 and Oct. 19 (Hoffman +), 25 at Tilghman Island on Sept. 22 and Oct. 12 (Willey), 30 at Rock Creek Park on Sept. 29 (Mackiernan, Cooper), and 20 at Point Lookout on Oct. 8 (Craig).

*Flycatchers.* Single **Olive-sided Flycatchers** were at Rock Creek Park on Aug. 11, at Ellicott City on Aug. 24 and Sept. 5 (Ott), at Turkey Point on Sept. 5 (Fisher +), at Leonardtown on Sept. 10 (Iliff, Stasz), and on Sept. 16 at Pleasant Valley, Garrett County (Stasz, Hafner) and Green Ridge (*vide* Kiddy). A late **Eastern Wood-Pewee** was banded at Chino Farms on Oct. 4 (Gruber), one was at Great Mills on Oct. 5 (Lister), one at Martinak SP on Oct. 6 (Ringler +), two at Rock Creek Park on Oct. 7 (Mackiernan, Cooper), another at Tilghman Island on Oct. 9 (Willey), and one at Ocean City on Oct. 10 (Iliff). A **Yellow-bellied Flycatcher** was at Dameron on Aug. 15 (Craig), one was at Bosely on Aug. 23 (Hafner, Iliff), one at Assateague on Aug. 26 (Stasz), single birds were banded at Laurel on Sept. 3 (Robbins) and at Chino Farms on Sept. 8 and Sept. 27 (Gruber), one was at Rock Creek Park on Sept. 13 (Dobbins +) with two there on Sept. 23 (Mackiernan +), one at Ocean City on Sept. 16 (Ringler +), one was at Rigby's Folly on Sept. 17 (G. Armistead, Sharp), and a late one was at Rock Creek Park on Sept. 29 (Mackiernan, Cooper). A late **Acadian Flycatcher** was at Dameron on Sept. 21 (Craig). Gruber banded 35 "**Traill's**" **Flycatchers** for the season at Chino Farms with the first on Aug. 4, a peak of eight on Aug. 12, and the last two on Sept. 20; others were four at Turkey Point on Sept. 5 (Fisher +), one at Blackwater on Sept. 14 (Stasz), one at Rigby's Folly on Sept. 17 (G. Armistead), one at Gillis Falls, Carroll County on Sept. 24 (Stasz), and one at Rock Creek Park on Sept. 26 (Mackiernan, Cooper). A migrant **Alder Flycatcher** was at Upper Watts Branch Park on Aug. 12 (O'Brien). Gruber also banded an early **Least Flycatcher** at Chino Farms on Aug. 6 and other reports were of one at Upper Watts Branch Park on Aug. 13 (O'Brien), one at Point Lookout on Aug. 14 (Craig), two at Harford Glen on Aug. 23 (Hafner, Powell), two at Terrapin on Aug. 27 (Iliff, Stasz), two at Turkey Point on Sept. 5 (Fisher +), two on Smith Island on Sept. 10 (Iliff, Stasz), and single

late birds were at Morgan Run NEA on Sept. 24 (Stasz), on Assateague on Sept. 27 (Iliff), at Rock Creek Park on Sept. 28–29 (Mackiernan, Cooper), and at Bosely on Sept. 30 (Hafner, Monk). Willey found about 60 **Eastern Phoebe**s at Tilghman Island on Oct. 9 and three late birds were at Hughes Hollow on Nov. 26 (Woodward). An **Ash-throated Flycatcher** was found near Rum Pointe on Nov. 11–12 (N. & F. Saunders +). A late **Great Crested Flycatcher** was near Pickering Creek on Sept. 20 (Stasz, Hafner), two were at Point Lookout on Sept. 22 (Craig), and one at Turkey Point on Sept. 30 (Fisher +). Single **Western Kingbirds** were seen at College Park on Oct. 3 (Fehskens), at Waysons Corner on Nov. 1 (Stasz), at Eastern Neck on Nov. 20 (Jane & Ralph Geuder), and at the National Colonial Farm on Nov. 26 (Jett, Brewer). Migrant Eastern Kingbirds included 14 at Terrapin Nature Park on Aug. 27 (Iliff, Stasz) and 12 at Turkey Point on Sept. 2 (Fisher, Richard Donham). About 20 **Eastern Kingbirds** were at Assateague on Aug. 26 (Stasz, Hafner), and three there on Sept. 27 (Iliff) were the latest.

*Shrikes, Vireos.* An immature **Northern Shrike** banded at Chino Farms on Oct. 25 (Gruber) was record early. One **Loggerhead Shrike** remained near Lilypons through Aug. 27 (Bowen +). A late **Yellow-throated Vireo** was at Great Mills on Oct. 5 (Lister). A **Blue-headed Vireo** on Aug. 26 near E. A. Vaughn WMA (C. & D. Broderick) was extraordinary and one at Tilghman Island on Sept. 3 (Reese) was also early; highs were five at Turkey Point on Sept. 17 (Fisher +) and six at Cromwell Valley Park on Oct. 11 (Terry), but the latest was one at Layhill on Nov. 4 (Sussman). A surprising number of **Warbling Vireos** was seen in migration this fall with one at Point Lookout on Sept. 1 (Craig) and Sept. 10 (Iliff, Stasz), one at Annapolis on Sept. 8 (Iliff), one was banded at Chino Farms on Sept. 12 (Gruber), one was at Pickering Creek on Sept. 17 (Reese, Roslund), one at Rocky Gap on Sept. 17 (Stasz, Hafner), two on Assateague on Sept. 17–29 (Hoffman +) with one through Oct. 9 (Iliff +), one near Pickering Creek on Sept. 20 (Stasz, Hafner), and one at Rock Creek Park on Sept. 27 (Mackiernan, Cooper). An early **Philadelphia Vireo** was at PWRC-North on Aug. 22 (Arnold), two were at Rock Creek Park on Sept. 6 (Mackiernan, Cooper +), one at Ellicott City on Sept. 6 and 10 (Ott), one at Funkstown on Sept. 15 (Stasz, Hafner), one at Dameron on Sept. 16 (Craig), two at Assateague on Sept. 17 (Hoffman +), three at Green Ridge on Sept. 17 (Stasz, Hafner), and single late birds were at Cromwell Valley Park on Sept. 23 (D. Burggraf), Morgan Run NEA on Sept. 24 (Stasz), at Bosely on Sept. 30 (Hafner, Monk), at E. A. Vaughn WMA on Oct. 1 (Iliff, Stasz), and at Rum Pointe Golf Course on Oct. 2 (Iliff). Late **Red-eyed Vireos** were two at Dameron on Oct. 9 (Craig), one banded at Chino Farms on Oct. 16 (Gruber), and one at Calvert Cliffs on Oct. 21 (F. Burggraf).

*Corvids, Larks, Swallows.* Migrating **Blue Jays** included 175 at Tilghman Island on Oct. 1 (Reese, Farley) and 200 there on Oct. 9–12 (Willey), and 211 at Gardenville on Sept. 25 and 209 there on Oct. 22 (Graff). The 150 **American Crows** that Churchill saw at Jennings on Oct. 28 were a good number for Garrett County. Flocks of **Fish Crows** included 160 at Terrapin on Aug. 27 (Iliff, Stasz), 50 at Point Lookout on Sept. 19 (Craig), 200 at Martinak SP on Oct. 6 (Ringler, George & Barbara Gaffney), 250 at the Worcester County Central Landfill on Oct. 12 (Iliff), 3,335 at Crocheron on Nov. 4 (H. Armistead), 300 at Vessey's Orchard on Nov. 19 (Iliff, Stasz), 200 at Blair's Valley on Nov. 25 (Stasz, Hafner), 60 at Loch Raven on Nov. 25 (Ringler, Terry), and 300 at Brown's Station on Nov. 30 (Iliff). Paulus saw five **Common Ravens** flying together at Rocky Gap on Sept. 15 and Iliff saw four at Dan's Rock on Nov. 17. A juvenile **Horned Lark** at Hart-Miller on Aug. 5 (Scarpulla +) was an unexpected migrant; about 140 had formed a flock at Ridgely on Aug. 27 (Iliff, Stasz) and 100 were at Central Sod Farms on Aug. 31 (Arnold). Hafner estimated 100 **Purple Martins** on Aug. 2 at Havre de Grace, 240 were at Tanyard on Aug. 14 (Engle), two were at North Beach on Sept. 19 (Stasz),



and Paulus saw two males at Rocky Gap on the late date of Sept. 29. Iliff photographed an adult male martin near Kennedyville on the extraordinary date of Nov. 21. It could not be determined if this was a tardy Purple Martin or a wandering tropical species. Estimates of **Tree Swallows** were 1,000 at Hydes on Aug. 27 (Jenkins), 10,000 at Assateague on Sept. 24 (Mozurkewich), and 2,000 at Easton on Oct. 8 (Reese). Late Tree Swallows included 10-12 at Pylesville on Nov. 6 (J. & L. Fry), one at Cobb Island on Nov. 11 (Jett, Brewer), and two at Berlin on Nov. 18 (Iliff). A late **Northern Rough-winged Swallow** was at Scotland on Oct. 29 (Craig, Bishop). High counts of **Bank Swallows** were 50 at Havre de Grace on Aug. 2 (Hafner), 105 at Hart-Miller on Aug. 5 (Scarpulla +), 60 at Point Lookout on Aug. 14 (Craig), and 800 at Hurlock on Aug. 26 (Stasz, Hafner). A late Bank Swallow was at Assateague on Sept. 17 (Hoffman +) and one was at Loch Raven on Sept. 30 (Terry, Ringler). Two **Barn Swallows** remained at Hurlock on Oct. 15 (Hafner, Fehskens, Stasz). Migrant **Cliff Swallows** included one at Point Lookout on Aug. 14 (Craig, Cribb).

*Chickadees, Nuthatches, Creeper, Wrens.* **Black-capped Chickadees** have not invaded the state in numbers for 17 years but three were banded at Chino Farms on Nov. 8 (Gruber) indicating that a few still trickle this far south in the fall. **Red-breasted Nuthatches** did not stage a major invasion and the maximum was only six at Tilghman Island on Oct. 9 (Willey). The high for **Brown-headed Nuthatches** was 10 at Tilghman Island on Aug. 20 and Nov. 19 (Reese). A Brown-headed Nuthatch at Calvert Cliffs on Oct. 21 (F. Burggraf) was north of the traditional range. An early **Brown Creeper** was at North East on Sept. 20 (Fisher). A **House Wren** lingered at Hallmark, Howard Co. on Nov. 19 (Ebert) and another at St. Mary's Lake on Nov. 23 (T. & C. Dew). A **Winter Wren** at Gwynn Acres Path, Howard County on Sept. 9 (Churchill) was exceptionally early; also early was one at Glen Falls, Carroll County on Sept. 24 (Stasz). A **Sedge Wren** at Rocky Gap on Sept. 8 (Paulus), one at Scotland on Oct. 29 (Craig, Bishop), one at Truitt's Landing on Nov. 11 (Iliff +) and three on Assateague the same day (Stasz +) were the only ones reported. Eight **Marsh Wrens** remained at Horsehead on Sept. 24 (Reese, Poet +), one was at Kenilworth Aquatic Gardens on Sept. 29 (Pisano), and four migrant Marsh Wrens were at UMCF on Oct. 5 with one remaining through Nov. 4 (Ott+).

*Kinglets, Gnatcatchers.* Highs for **Golden-crowned Kinglet** included 20 at Lake Elkhorn on Oct. 9 (J. Coskren), 75 at Tilghman Island on Oct. 12 (Willey), and 55 at Hickory Point Swamp, Worcester County on Nov. 11 (Arnold +). Seven **Ruby-crowned Kinglets** at Turkey Point on Sept. 5 (Fisher +) were exceptionally early; others were one at Rock Creek Park (Mackiernan, Cooper) and one at Bosely (Monk), both on Sept. 14 followed by one at Dameron on Sept. 16 (Craig) and two at Blackwalnut Point also on the 16th (Reese). Highs were 20 at Snaggy Mountain on Sept. 29 (Pope), 100 at Tilghman Island on Oct. 9-12 (Willey), 98 banded at Chino Farms on Oct. 20 (Gruber), 30 at Dameron on Oct. 20 (Craig), and 24 at Horsehead on Nov. 5 (Graff). The peak of **Blue-gray Gnatcatcher** migration was 30 at Tilghman Island on Sept. 3 (Reese) and 32 at Turkey Point on Sept. 5 (Fisher +); late birds were one at Point Lookout on Oct. 9 (Craig), one at Turkey Point on Oct. 10 (Fisher), and one at Tilghman Island on Nov. 3 (Reese, Willey).

*Thrushes.* Sixty **Eastern Bluebirds** were at Rigby's Folly on Sept. 17 (G. Armistead, Matt Sharp) and 50 migrants at Tilghman Island on Nov. 19 (Reese). One of the rarest birds of the season was a female **Mountain Bluebird** at Rock Creek Park on Nov. 12 (Hilton, Shannon). The highs for **Veery** were 20 heard before dawn on Sept. 9 flying over the Liberty Watershed, Carroll County (Stasz, Hafner) and eight at Point Lookout on Sept. 22 (Craig); two late birds were at Tilghman Island on Oct. 9 (Willey). A late **Gray-cheeked Thrush** was at Assateague on Oct. 19 (Iliff), one was banded at Chino Farms on Oct. 20 (Gruber), and one

was a window kill at Tanyard on Oct. 25 (Engle). The only **Bicknell's Thrushes** of the season were one seen calling at Rockville on Sept. 25 (O'Brien) and one banded at Chino Farms on Oct. 2 (Gruber). A late **Swainson's Thrush** was at Terrapin on Oct. 29 (Crabtree). Willey found about 20 **Hermit Thrushes** at Tilghman Island on Oct. 9. Craig found 12 **Wood Thrushes** at Point Lookout on Sept. 22. A very late Wood Thrush was at Darnestown on Nov. 2 (Bob Mumford) and another was at Great Mills on Nov. 4 (Lister). Reese continued to count the **American Robins** leaving the roost at dawn at Easton throughout the fall. Totals in August were 9,110 on the 19th, in September 6,200 on the 4th and 10,310 on the 22nd, in October 11,740 on the 5th, 29,900 on the 19th, and 29,960 on the 29th, and in November 20,960 on the 8th, 370 on the 20th, and 0 on the 27th.

*Mimids, Pipits, Waxwings.* The high for **Gray Catbirds** was 175 at Assateague on Sept. 20 with 60 **Brown Thrashers** (Hoffman). A late catbird was at Centennial on Nov. 16 (Ott), one at Tilghman Island on Nov. 26 (Reese, Willey), and one at Leeds Creek on Nov. 28 (Roslund). Craig estimated 30 Brown Thrashers at Point Lookout on Sept. 22 and saw a late one there on Nov. 21, and one was at Ilchester on Nov. 28 (Janet Lydon). Early **American Pipits** were one at Rocky Gap on Sept. 29 (Paulus), two at Hart-Miller on Sept. 30 (Scarpulla), and two at Trout Run on Oct. 3 (Pope) and flocks included 60 at Aaron Run and 80 at Redhouse on Oct. 21 (Iliff, Stasz), 100 at UMCF on Oct. 22 (Iliff +), and 75 at Ridge on Nov. 25 (Craig). Pope estimated 150 **Cedar Waxwings** at Broadford Lake on Aug. 31, 140 were at Rigby's Folly on Nov. 5 (H. Armistead), 218 were at Leeds Creek on Nov. 19 (Roslund), 235 were at Blackwater on Nov. 19 (H. Armistead), 350 were at Blair's Valley and 100 at Dam #4 (Stasz, Hafner), Craig found 150 at Scotland on Nov. 25, and 300 were at Hughes Hollow on Nov. 26 (Woodward).

*Vermivora Warblers, Parulas.* A **Blue-winged Warbler** was near Queenstown on Aug. 12 (Poet) and one was at Upper Watts Branch Park on Aug. 17 (O'Brien); Craig tallied four at Dameron on Aug. 20 and Stasz saw three at Idylwild WMA the same day; and late birds were two near Chingville on Sept. 24 (T. & C. Dew), one at Rock Creek Park on Sept. 29 (Mackiernan, Cooper), one at E. A. Vaughn WMA on Oct. 1 (Iliff, Stasz), one at UMCF on Oct. 8 (Ott), and one at Ocean City on Oct. 10 (Iliff). Reports of **Golden-winged Warblers** were a female at Rock Creek Park on Aug. 19 (Cooper +), a male at Woodstock on Aug. 20 (Joel Martin), one at Ellicott City on Aug. 26 (Ott), an adult male at Annapolis on Sept. 8 (Iliff), one at Rock Creek Park on Sept. 13 (Dobbins +), one at Tilghman Island on Sept. 22 (Willey), one at Glen Falls, Carroll County on Sept. 24 (Stasz), one at Great Mills on Sept. 24 (Lister), and a record late female at E. A. Vaughn WMA on Oct. 1 (Iliff, Stasz). A **Brewster's Warbler** hybrid was at Watts Branch Stream Valley Park, Montgomery County on Aug. 27 (Paul & Sherry Zucker), and two were at Ellicott City on Sept. 6 (Ott). The highs for **Tennessee Warblers** were 15 at Turkey Point on Sept. 17 (Fisher +) and 15 at Broadford Lake on Oct. 2 (Pope). **Orange-crowned Warblers** included an immature male banded at Herrington Manor on Sept. 28 (Skipper, Pope), one at Point Lookout on Oct. 3 (Craig), one at Rock Creek Park on Oct. 7 (Mackiernan, Cooper), one at Overbrook Park, Bowie on Oct. 8 (Shaffer), one at UMCF on Oct. 8 (Solem, Ott, Magnusson), one at Assateague Visitor Center on Oct. 9 (Iliff, Hoffman, Peter Gaede), one at Lake Artemesia on Oct. 11 (Hafner, Wade Stephen), one near Grays Corner on Oct. 15 (Miller, Churchill), one on Federal Hill on Oct. 20 (Costley), one at Kenilworth Park on Nov. 10 (Bowen), and single birds on Nov. 11 on Assateague (Hafner, Fehskens) and near Berlin (Day). Remarkably early was a **Nashville Warbler** at Churchville on Aug. 2 (Hafner, Fehskens); the highs were five at Turkey Point on Sept. 17 (Fisher +), four at Rock Creek Park on Oct. 8 (Mackiernan, Cooper), six at Tilghman Island on Oct. 9 (Willey), and five at Ocean City on Oct. 10 (Iliff); the latest were one banded at Chino Farms on Oct. 20 (Gruber), one at UMCF on Oct. 22 (Ott +), and one at Fort McHenry on Nov. 3 (Peters). A



migrant **Northern Parula** was at Rigby's Folly on Aug. 19 (H. Armistead); the highs were 12 at Turkey Point on Sept. 17 (Fisher +) and 12 at Dameron on Sept. 17 with six there on Oct. 12 (Craig). The latest were two near Dares Beach on Oct. 13 (Churchill).

*Dendroica* **Warblers**. Reese counted eight **Yellow Warblers** at Tilghman Island on Sept. 3; the three at the Assateague Visitor Center on Sept. 30 (Stasz, Iliff) appeared to be of two different subspecies. Early **Chestnut-sided Warblers** were one at Wilde Lake on Aug. 10 (Zeichner), one at Upper Watts Branch Park on Aug. 15 (O'Brien), and two at Dameron on Aug. 17 (Craig); the high was 20 at Rock Creek Park on Sept. 16-17 (Mackiernan, Cooper) with a late bird at Assateague on Oct. 9 (Iliff +). Miller and Churchill found a very early **Magnolia Warbler** at Indian Creek WMA on Aug. 5 and Craig and Bishop found six early **Magnolia Warblers** at Dameron on Aug. 16, highs were 20 at Turkey Point on Sept. 17 (Fisher +), 20 at Assateague on Sept. 16 (Hoffman +), and 25 at Rock Creek Park on Sept. 16 and Sept. 27 (Mackiernan, Cooper). Single late birds were at Dameron on Oct. 19 (Craig), along the Nanticoke River in Wicomico County on Oct. 21 (C. & D. Broderick), and at Village of Oakland Mills garden plots, Columbia on Nov. 7 (J. Wilkinson). An early **Cape May Warbler** was at Assateague on Aug. 26 (Stasz) and another was at Clarksville on Aug. 30 (Mark Wallace) and a late one was at Dameron on Oct. 20 (Craig). An early **Black-throated Blue Warbler** was at Meadowside Park on Aug. 20 (N. & F. Saunders); highs were 17 at Assateague on Sept. 16 (Hoffman +) and 20 at Rock Creek Park on Sept. 29 (Mackiernan, Cooper). Late birds were one banded at Chino Farms on Oct. 27, one at Turkey Point on Oct. 29 (Fisher), and a male at Ocean City on Nov. 13 (D. Burggraf). Early **Yellow-rumped Warblers** were a juvenile at Rocky Gap on Aug. 29 (Iliff), one at Daniels on Sept. 4 (Cullison), and one at Rock Creek Park on Sept. 13 (Dobbins +). The highs for Yellow-rumps were 1,200 at Assateague on Oct. 19 (Iliff, Hoffman), 235 at Bloodsworth Island on Nov. 4 (H. Armistead), and 300 at Horsehead on Nov. 5 (Graff). Single early **Black-throated Green Warblers** were at Dameron on Aug. 19 (Craig), at Oak Grove, Caroline County on Aug. 20 (Lovelace), and at Harford Glen on Aug. 23 (Hafner, Iliff); peak counts at Rock Creek Park were 35 on Sept. 16 (Mackiernan, Cooper) and 50 on Oct. 9 (Mozurkewich). Craig saw two early **Blackburnian Warblers** at Dameron on Aug. 14, one was at Daniels on Aug. 19 (Solem), 12 were at Rock Creek Park on Sept. 17 (Mackiernan, Cooper +), and a late bird was at Great Mills on Oct. 5 (Lister) and one was at Assateague on Oct. 8 (Iliff +). Late **Yellow-throated Warblers** were two at Blackwalnut Point on Sept. 16 (Reese) and one at Font Hill on Sept. 20 (Ott). Lingering **Pine Warblers** were 10 on Green Ridge on Sept. 17 (Stasz, Hafner), two near Chingville on Nov. 9 (T. & C. Dew), one at APG on Nov. 12 (Larkin), one at Horsehead on Nov. 12 (Day), one at Eastern Neck on Nov. 18 (Stasz), and one at Fruitland on Nov. 19 (Iliff, Stasz). An early migrant **Prairie Warbler** was at Hart-Miller on Aug. 5 (Scarpulla +) and another was at Upper Watts Branch Park on Aug. 12 (O'Brien), and a late bird was at Tilghman Island on Oct. 9 (Willey), another was near Chingville on Oct. 10 (T. & C. Dew), and exceptionally late birds were singles at Assateague on Oct. 19 (Iliff, Hoffman) and Nov. 11 (O'Brien). Early **Palm Warblers** were one at Centennial on Sept. 7 (J. Coskren), one western at Hart-Miller on Sept. 9 (Scarpulla +), one western banded at Chino Farms on Sept. 10 (Gruber), single westerns at Point Lookout and Smith Island on Sept. 10 (Iliff, Stasz), one at Washington Monument SP on Sept. 12 (Weesner), two westerns at Trout Run on Sept. 14 (Pope), seven at Blackwalnut Point on Sept. 16 (Reese), one western at Point Lookout on Sept. 16 (Craig, Bishop), and one yellow at Oakland on Sept. 23 (Churchill). The high counts of westerns were 33 at Hart-Miller on Sept. 16 (Scarpulla +), 20 at the Assateague Visitor Center and 11 on Assateague on Sept. 30 (Iliff, Stasz), 27 at Scotland on Oct. 3 (Craig, Cribb), and 12 at Layhill on Oct. 4 (Cooper). Other high numbers of Palm Warblers were 25 at Kinder Farm Park on Sept. 27 (David Farner), 21 at Assateague on Sept. 29 (Hoffman), 30 at JEDS Audubon Preserve on Sept. 30 (Reese),

60 at UMCF on Oct. 10 (Ott, Solem), at least 100 including 42 yellows and 5 westerns banded at Chino Farms on Oct. 16 (Gruber), 20 yellows at Layhill on Oct. 20 (Cooper), and 30 at Meadowbrook on Oct. 21 (Burley, Perry). Late Palm Warblers were four at Tilghman Island on Nov. 3 (Reese, Willey), two yellows banded at Fort McHenry on Nov. 3 (Peters), one western banded at Chino Farms on Nov. 8 (Gruber), two at Village of Oakland Mills garden plots, Columbia on Nov. 11 (J. Wilkinson), one yellow at Hart-Miller on Nov. 11 (Scarpulla +), one western at Hart-Miller on Nov. 18 (Scarpulla +), two westerns at Sandy Point, Worcester County on Nov. 19 (Wilson), three yellows and 12 westerns at Vessey's Orchard on Nov. 19 (Iliff, Stasz), one yellow at Wye Research Center on Nov. 20 (Poet), one yellow and four westerns at Ridge on Nov. 26 (Craig), one yellow at Broad Creek on Nov. 27 (Shaffer), and one at Beauvue on Nov. 28 (Craig). A **Bay-breasted Warbler** at Harford Glen on Aug. 23 (Hafner, Iliff) was early and one near Chingville on Oct. 9 (T. & C. Dew) was late. A **Black-poll Warbler** at Ellicott City on Sept. 6 (Ott) was the earliest and two at Dameron on Oct. 11 (Craig) and one banded at Laurel on Oct. 15 (Robbins) were the latest. Rarely seen in fall migration, a female **Cerulean Warbler** was at Bridgetown on Aug. 27 (Iliff, Stasz).

*Mniotilta, Setophaga, Protonotaria, Helmitheros, Seiurus Warblers.* Early **Black-and-white Warblers** were one near Chingville on Aug. 8, one at Wilde Lake on Aug. 11 (Zeichner), and one at Upper Watts Branch Park on Aug. 11 (O'Brien); the high was 21 at Assateague on Sept. 16 (Hoffman +), and the latest was one banded at Chino Farms on Oct. 22 (Gruber). An early **American Redstart** was at Wilde Lake on Aug. 11 (Zeichner). Peak numbers of redstarts were 38 at Turkey Point on Sept. 5 (Fisher +), 35 at Blackwalnut Point on Sept. 16 (Reese), and 66 at Assateague on Sept. 17 (Hoffman +); late were one at Assateague on Oct. 19 (Hoffman), one banded at Jug Bay on Oct. 20 (Bystrak), and an adult male banded at Fort McHenry on Nov. 3 (Peters). A late **Prothonotary Warbler** was on Assateague on Sept. 30 (Iliff, Stasz). Stasz found four **Worm-eating Warblers** near Twilleys Bridge, Wicomico County on Sept. 14 and one was at Point Lookout the same day (Craig); exceptional were single birds on Sept. 30 at Turkey Point (Fisher +) and at the Casselman River Bridge (Churchill). An early **Ovenbird** was banded at Chino Farms on Aug. 2 (Gruber) and single late birds were at Patapsco Valley SP, Vineland Trail near Catonsville on Nov. 5 (J. Martin) and near Newark on Nov. 11 (Day). The earliest **Northern Waterthrush** was banded at Chino Farms on Aug. 5 (Gruber), three were at Tilghman Island on Aug. 27 (Reese), and a very late bird was at Salisbury on Nov. 15 (Dyke). An exceptionally late **Louisiana Waterthrush** was reported from southern Howard County on Sept. 16 (J. Coskren, Solem).

*Oporornis Warblers, Yellowthroats, Wilsonia Warblers, Chats.* Single **Connecticut Warblers** were banded at Chino Farms on Sept. 6, 25, 27, 28, and Oct. 7 (Gruber) and at Laurel on Oct. 12 (Robbins). Single Connecticuts were at the mouth of Nichols Cove, Triadelphia, Reservoir, Howard Co. on Sept. 16 (Ebert, Ron & Susan Polniaszek), at Kenilworth Aquatic Gardens on Sept. 17 (Dobbins), at Rock Creek Park on Sept. 24 (Pisano), at Morgan Run NEA on Sept. 24 (Stasz), at Cooks Branch Park, Baltimore County on Sept. 24 (Ripley), at Annapolis on Sept. 28 (Iliff +), at Swan Harbor on Sept. 29 (Hafner), at the Assateague Visitors Center on Oct. 2 (Iliff), on Assateague on Oct. 7 (Iliff, Stasz), at Arnold on Oct. 17 (Leon Wilde), and a very late one at Font Hill on Oct. 21 (Perry, Burley). Gruber banded a **Mourning Warbler** at Chino Farms on Aug. 20, two on Sept. 17, and one each on Sept. 18, 20, and 27. A Mourning Warbler was banded at Laurel on Sept. 5 (Robbins), one was at Gwynn Acres Path on Sept. 9 (Churchill), Craig found single birds on Sept. 14 at Dameron and Sept. 22 at Point Lookout, and Hoffman saw one on Sept. 16 at Assateague. The high counts for **Common Yellowthroats** were 40 at Blackwalnut Point on Sept. 16 (Reese), 31 at Assateague on Sept. 16 (Hoffman +), and 33 at Rigby's Folly on Sept. 17 (G. Armistead, Sharp). A lingering

yellowthroat was at Centennial on Nov. 29 (Daryl Olson). Gruber banded an adult male yellowthroat of the northern plains race on Oct. 13 at Chino Farms. A late **Hooded Warbler** was at North East on Sept. 28 (Fisher) and one was banded on Oct. 2 at Herrington Manor (Skipper, Pope). A very early **Wilson's Warbler** was at Tilghman Island on Aug. 20 (Reese), one was at Lake Artemesia on Aug. 25 (Mozurkewich, Jack Saba), one was at Upper Watts Branch Park on Aug. 25 (O'Brien, Pat Scheid), two were at Federal Hill on Aug. 25 (Costley), one was at Terrapin on Aug. 27 (Stasz), and four were at Blackwalnut Point on Sept. 16 (Reese). A very late female was at Village of Oakland Mills, Columbia on Nov. 18-28 (J. Wilkinson). The first **Canada Warbler** of the season was banded on Aug. 11 at Chino Farms (Gruber), the high for the season was six at Idylwild WMA on Aug. 20 (Stasz), and the latest was one at Rock Creek Park on Sept. 24 (Pisano). A **Yellow-breasted Chat** was at Rash Field in Baltimore on Oct. 20 (Costley), one was banded at Chino Farms on Oct. 21 (Gruber), one was at Annapolis on Oct. 31 (Schreitz), and one lingered at Point Lookout until Nov. 21 (Craig).

*Tanagers.* A migrant **Summer Tanager** was at Ellicott City on Sept. 13 (Ott) and Paulus saw a female at Rocky Gap on September 15-17. Late Summer Tanagers were one male near Chingville on Sept. 28 (T. & C. Dew), one at Assateague on Sept. 29 (Hoffman), and one at Turkey Point on Oct. 10 (Fisher). A late **Scarlet Tanager** was at Dameron on Oct. 12 (Craig) and another was at Federal Hill on Oct. 17 (Costley).

*Sparrows.* An **American Tree Sparrow** at Kenilworth Aquatic Gardens on Nov. 4 (Pisano) was early. High counts of migrant **Chipping Sparrows** included 20 at Broadford Lake on Oct. 2 (Pope), 100 at APL on Oct. 16 (Wilkerson), and 24 at Dameron on Oct. 16 (Craig). A late Chipping Sparrow was near Chingville on Nov. 18 (T. & C. Dew), nine were at Vessey's Orchard on Nov. 19 (Iliff, Stasz), one was at Pylesville on Nov. 29 (J. & L. Fry), two were at Queenstown on Nov. 29 (Poet), and one at Longfellow, Columbia on Nov. 30 (Odermatt). A **Clay-colored Sparrow** was at Fruitland on Sept. 24 (Dyke), one was at Assateague on Sept. 27 (Iliff) and two there on Sept. 29-30 (Hoffman +) with one through Oct. 13 (Churchill), two at the Assateague Visitor Center on Sept. 29 through Oct. 8 (Iliff, Stasz), one in Wicomico County on Oct. 24 (C. & D. Broderick), and one was near Grays Corner on Oct. 15 (Miller). The high for **Field Sparrows** was 69 at Mount Pleasant on Oct. 19 (Ott +). Single **Vesper Sparrows** banded at Chino Farms on Sept. 12 and Sept. 14 were likely local birds, but the ones banded on Oct. 5 and Nov. 3 (Gruber) may have been migrants. Other migrant Vesper Sparrows included one at Perryman on Oct. 9 (Monk), one at Dameron on Oct. 13 (Craig), two near Oak Grove on Oct. 15 (Lovelace), one at Assateague on Oct. 19 (Iliff, Hoffman), two at Alpha Ridge Park on Oct. 21 (Cullison), one at Sandy Spring on Oct. 21 (Sussman), two at North Branch on Oct. 21 (Iliff +), four at E. A. Vaughn WMA on Oct. 26 (C. & D. Broderick), two at Layhill Park on Oct. 30 (Cooper), and on Nov. 11 one was seen near Grays Corner (Ott, Holdridge) and three at E. A. Vaughn WMA (Paul Lehman). Reports of **Lark Sparrows** were of one at Assateague on Sept. 16, two there on Sept. 20-27 (Hoffman +), another there on Oct. 7 (Iliff, Stasz), one at Sandy Point, Worcester County on Nov. 17-19 (Iliff), and one at E. A. Vaughn WMA on Nov. 19 (Wilson). Paul O'Brien found six "**Ipswich**" Sparrows on the northern part of Assateague on Nov. 11. The first **Savannah Sparrows** of the season were one banded at Chino Farms on Sept. 10 (Gruber) and one at Smith Island the same day (Iliff, Stasz) followed by three at Rum Pointe on Sept. 12 (Iliff) and two at Ridgely on Sept. 13 (Stasz). Highs for Savannahs were 30 at Trout Run on Oct. 2-3 (Pope), 25 near Oak Grove on Oct. 15 (Lovelace), 27 at North Branch on Oct. 21 (Iliff +), 208 at UMCF on Oct. 24 (Ott, Solem +), 40 at Scotland on Oct. 29 (Craig, Bishop), and 35 at Rumbley on Nov. 19 (Stasz). Gruber banded his last local **Grasshopper Sparrow** at Chino Farms on Aug. 21 and single migrants on Sept. 29, Oct. 3, 7, and 19. Grasshopper Sparrows are rarely seen in fall but one

was at E. A. Vaughn WMA on Oct. 1 (Iliff, Stasz), one was at Tilghman Island on Oct. 12 (Willey), one near Grays Corner on Oct. 15 (Miller, Churchill), two were at UMCF on Oct. 15–17 (from one on Oct. 5) with one remaining to the 22nd (Ott +), and two were at North Branch on Oct. 21 (Iliff +). Two **Henslow's Sparrows** were heard at Aaron Run on Sept. 16 (Stasz, Hafner). Iliff found a **LeConte's Sparrow** at Bayview Farm, Worcester Co. on Nov. 11 and another at E. A. Vaughn WMA the same day. The latter bird was seen by many others the next day and into the winter. One **Nelson's Sharp-tailed Sparrow** was at Point Lookout on Sept. 19 (Craig), four (including two identified as *subvirgatus*) were at Assateague on Oct. 9 (Iliff, Peter Gaede), one was at UMCF on Oct. 15 (Ott, Solem, Kathleen LaGrecia), and one at Ocean City on Oct. 18 (Iliff). Stasz found eight **Saltmarsh Sharp-tailed Sparrows** at Rumbly Point on Sept. 14 along with 20 **Seaside Sparrows**. Craig also found three Seaside Sparrows at Point Lookout on Sept. 19 and six were at Horsehead on Sept. 24 (Reese, Poet +) with one seen at the latter site on Oct. 12 (Graff). The high for **Fox Sparrows** was nine at Layhill on Nov. 4 (Sussman). Highs for **Song Sparrows** were 420 at Mount Pleasant on Oct. 19 (Ott, Gail Frantz), 150 at Layhill on Oct. 20 (Cooper), 150 at North Branch on Oct. 21 (Iliff +), 402 at UMCF on Oct. 22 (Ott), and 147 on Oct. 22 at Point Lookout (Craig). Peak banding days for **Lincoln's Sparrows** at Chino Farms were Oct. 10 and Oct. 12 when three were trapped each day (Gruber). Stasz and Hafner found 10 Lincoln's Sparrows at Finzel on Sept. 16, a remarkable number for so early in the migration, and Ott found an amazing 20 at Mount Pleasant on Oct. 12 and a single late bird at UMCF on Oct. 31. Also notable were three Lincoln's at Layhill on Oct. 20 (Cooper), 10 at Meadowbrook on Oct. 14 (Ott), four at North Branch on Oct. 21 (Iliff +), and three at Rash Field in Baltimore on Nov. 2 (Costley). The latest Lincoln's Sparrows were singles at Hart-Miller on Nov. 18 (Scarpulla +), E. A. Vaughn WMA on Nov. 19 (Ray Wilson), and Rock Creek Park through Nov. 25 (Halpin). Highs for **Swamp Sparrows** were 31 at E. A. Vaughn WMA on Oct. 12 (Iliff), 25 at Tilghman Island on Oct. 13 (Reese, Willey), 20 at Dameron on Oct. 19 (Craig), 20 at Layhill Park on Oct. 20 (Cooper), 25 at North Branch on Oct. 21 (Iliff +), 127 at UMCF on Oct. 22 (Ott +), and 28 at Hughes Hollow on Oct. 24 (Woodward). A **White-throated Sparrow** at Terrapin on Aug. 27 (Iliff, Stasz) was unseasonal. The highs for White-throated Sparrows were 426 at E. A. Vaughn WMA on Nov. 11 (Iliff +) and 170 at Layhill Park on Nov. 19 (Cooper). An early **White-crowned Sparrow** was at Tilghman Island on Oct. 1 (Reese, Farley). The highs for White-crowned Sparrows were 19 at Assateague on Oct. 19 (Iliff, Hoffman), 55 at North Branch on Oct. 21 (Iliff +), 35 at UMCF on Oct. 22 (Ott +), and 21 near Rum Pointe on Nov. 17 (Iliff). Gruber banded single immature Gambell's White-crowned Sparrows at Chino Farms on Oct. 12, Oct. 26, and Nov. 3 with one remaining through the end of the season; another immature was at Point Lookout on Oct. 8 and Oct. 22 (Craig), and one immature was at E. A. Vaughn WMA on Nov. 11 (Iliff).

*Junco, Longspurs, Snow Buntings.* Gruber also banded an "**Oregon**" **Junco** on Nov. 2 at Chino Farms. There were eight **Lapland Longspurs** at Hart-Miller on Nov. 4 (Scarpulla, Stasz +) and one on Assateague on Nov. 11 (Czaplak, Todd). Six **Snow Buntings** at Hollywood on Oct. 13 (Miller) were seen on a record-tying early date. A high of 89 Snow Buntings was at Hart-Miller on Nov. 4 (Scarpulla, Stasz +), 20 were at Westminster on Nov. 5 (Ringler), Crabtree saw six on Nov. 12 at North Point, eight were at Sandy Point SP on Nov. 15 (Iliff, Stasz, Hafner), on Nov. 16 Iliff found three at Aaron Run and one at Rocky Gap, and 17 were at Flag Ponds on Nov. 28 (Ripley).

*Grosbeaks, Indigo Buntings, Dickcissels.* The high for **Rose-breasted Grosbeaks** was 12 at Blackwalnut Point on Sept. 16 (Reese) and 15 at Assateague on Sept. 27 (Iliff); and Powell saw two at his feeder in Harford County on Nov. 5. A late **Blue Grosbeak** was at



Assateague on Oct. 19 (Hoffman). Gruber banded the last of 356 **Indigo Buntings** on Oct. 14; later were two at UMCF on Oct. 15 (Ott), two at Assateague on Oct. 19 (Iliff, Hoffman), and one banded at Jug Bay on Oct. 20 (Bystrak). Migrant **Dickcissels** were an immature male on Assateague on Aug. 19 (Stasz), one at Rock Creek Park on Sept. 15 (Dobbins, Halpin), one at Assateague on Sept. 24 (Mozurkewich) and Oct. 8-14 (Iliff +), two at Assateague Headquarters on Sept. 29 (Iliff, Stasz), and one flying over Ocean City on Oct. 18 (Iliff).

*Icterids.* Estimates of **Bobolinks** included 1,000 at Kitt's Point on Aug. 24 (Craig), 500 near Beachville on Aug. 26 (Craig, Bishop), probably hundreds that Reese heard calling in a dense cloudy mist as they flew south at dawn at Centreville on Aug. 30, and 4,200 at Hunting Creek, Dorchester County on Sept. 2 (Churchill). A late Bobolink was at Tilghman Island on Oct. 12 (Willey), one was at Assateague on Oct. 19 (Iliff, Hoffman), and another was at UMCF on Oct. 20 (Ott, Solem). The 30 **Eastern Meadowlarks** at Dameron on Nov. 26 (Craig) was an impressive number. An early **Rusty Blackbird** was at Anacostia Park on Oct. 13 (Bowen). Mumford found about 100 Rusties at Jug Bay on Oct. 24 and Woodward saw 41 on Nov. 26 at Hughes Hollow. A **Brewer's Blackbird** was seen at Nanticoke on Oct. 25 (C. & D. Broderick), a female was at North Beach on Oct. 27 (Bystrak), and three males were at Fairlee on Nov. 18 (Stasz) with one of the latter birds seen on the 21st (Iliff). Flocks of **Common Grackles** included 35,000 at Easton coming from the Choptank marshes and another 10,000 at Skipton on Nov. 20 (Reese). Notable flocks of **Boat-tailed Grackles** were 90 on Assateague on Sept. 20 (Hoffman), 250 at Ocean City on Nov. 11 (Hoffman), and 84 at Fairmount WMA on Nov. 19 (Stasz). Reese found 150 **Brown-headed Cowbirds** feeding on a lawn at Centreville on Sept. 19, about 2,800 were at Beulah on Oct. 6 (Ringler), 350 were at Easton on Oct. 19 (Reese, Terry Allen), and 200 were at Blackwater on Oct. 29 (H. Armistead +). Three **Orchard Orioles** lingered at Point Lookout on Aug. 21 (Craig) and three at Tuckahoe SP, Queen Anne's County on Aug. 27 (Iliff, Stasz); very late were single birds near Wellington on Sept. 2 (Iliff, Stasz), at Centennial on Sept. 3 (Neri, Kurt Schwarz +), at Turkey Point on Sept. 5 (Fisher), and near Kane Crossroads, Caroline County on Sept. 13 (Stasz). Gruber banded 93 Orchard Orioles for the season beginning with 18 on Aug. 1 and 39 on Aug. 2. He banded only one in September, on the 6th. By contrast he banded only five **Baltimore Orioles**, three on Aug. 2 and two on Aug. 4. Other early migrant Baltimore Orioles were one at Tilghman Island on Aug. 13 (Reese) and two at Dameron on Aug. 17 (Craig); 20 at PRNAS on Aug. 26 (Craig) and 45 at Assateague on Sept. 17 (Hoffman +) were the highs. An immature male Baltimore Oriole lingered at Rigby's Folly until Oct. 21 (H. & L. Armistead) as did one adult male at Dameron on Nov. 12 (Craig).

*Finches.* **Purple Finches** were very scarce this fall. Few **Pine Siskins** were reported this season with one at Redgate on Oct. 14 (Rambo), one near Grays Corner on Oct. 15 (Churchill), two at Assateague on Oct. 19 (Iliff, Hoffman), six at Whiteford on Oct. 19 (Blom), one at Piney Dam on Oct. 21 (Iliff +), one flying over Rock Creek Park on Oct. 22 (Hilton, Shannon), one at Hughes Hollow on Oct. 24 (Woodward), one at Jug Bay on Oct. 25 (Bystrak), and one at Upper Marlboro on Oct. 25 (Stasz). Chino Farms contains some excellent habitat for **American Goldfinches** where 1,456 were banded for the season including 151 on Oct. 7 which was the peak. The only **Evening Grosbeak** of the season was a female at College Park on Nov. 23 (Wilson).

*Exotics.* A female **Ruddy Shelduck** was at Long Point, Somerset Co. on Aug. 18 (Dyke). An adult **Silver Gull** at Browns Station on Nov. 30 (Iliff) had probably escaped from captivity. A **White-headed Munia** was seen at Wootons Landing on Oct. 29 (Mike Callahan +).



## ANNUAL REPORTS OF CHAPTERS

### HARFORD BIRD CLUB

*Debbie Saylor, President*

Our efforts to increase the membership base were well rewarded this year with an increase of 23 new members. Two new committees were formed: Education Committee, chaired by Jean Fry, and the Marketing/Public Relations Committee, chaired by Carol Flora. Their efforts and the volunteers who donated their time and resources in representing the bird club are to be applauded. Over 13 slide/lecture programs were presented to local area schools, and various other educational information was distributed throughout the county. Earth Day, which was celebrated at Swan Harbor Farm, drew a large crowd with over 200 people stopping to see our display table, take a bird quiz, and receive samples of bird seed. Children's activities and various bird walks were provided to round out a perfect family outing. A successful nest box workshop was headed by Randy Robertson, V.P. Nest boxes were pre-ordered and the public had the option of either buying the precut kit or assembling the kit at the Anita Leight Estuary Center. An Eastern Bluebird Seminar was presented by Debbie Saylor at the Bel Air Public Library. Over 60 people enjoyed the slide/lecture program focusing on bluebird conservation, nest box design and placement. Dave Powell, chairman of the field trip committee, did an outstanding job organizing bird walks, field trips and coordinating with the marketing committee.

One of our special dinner/meeting lectures was presented by Dave Ziolkowski, who is currently at the University of Missouri–St. Louis working on his Ph.D. in evolutionary biology. Dave acknowledged various members from our group who fostered his interest in birds at an early age and thanked the bird club for expanding his horizons.

On a sad note, our beloved and long-time member John Wortman passed away in March 2001. A memorial fund was established and donations will be utilized towards conservation.

### KENT COUNTY CHAPTER

*Pat Wilson, President*

The Kent County Bird Club opened the year 2000 with concern for dwindling membership and attendance. Faithful members continue to support the effort. A special boon was an unexpected bequest of \$5,000.00 to the club from a previous local citizen, friend of Dr. Daniel Gibson, founder of the club. Mrs. Constance Larabee, local artist and admirer of Washington College, held the local Kent Chapter in high regard among her interests.

Jim Gruber continues his banding station in Queen Anne's County, and praise was extended to Helga Orrick, past president of the club, and faithful assistant for many years in Jim's banding program. Darryl Calloway, teacher at Sudlersville Middle School, will be recommended by the Kent Chapter for an MOS Scholarship.

The programs were interesting and varied. During the year, Glenn Therres brought an updated message of hope for the restoration of the "Bald Eagle," Larry Hindman, also representing the Department of Natural Resources, brought "Canada Geese," as they nest in Northern Quebec; Charles Gant, veteran Cecil County birder, presented "Birds in All Seasons"; Daphne

Gemmill came to deliver unique slides of “Attu Island in Alaska”; and Steve Cordano brought a close-up portrait of “The Osprey.”

The Annual Dinner-Lecture in April was held at Heron Point Community, with Dave Brinker bringing an insider view of the “Brown Pelican,” with the many studies that he has performed for years.

Concern for the small membership of 28 persons has led the President to wonder about the survival of the group. Further distress was losing Dr. Stephen and Marianna Hitcher in a move to a Salisbury Retirement Community. We are hoping for some new revival.

### **TRI-COUNTY BIRD CLUB**

*Samuel H. Dyke, President*

Membership in the Tri-County Bird Club totaled 70 in 2000–2001, a gain of 10 from the prior year. Eight monthly meetings were held from September through May. Programs included Birding in the California Deserts, Hard-to Identify Birds, Barn Owls in Maryland, Resident and Migratory Canada Geese in Maryland, Live Raptor Display, “Living on the Wind” by Scott Weidensaul, Shorebird Identification, and Bald Eagle Restocking Programs at the Salisbury Zoo.

Twelve field trips took club members and guests north to Bombay Hook Refuge, south to the Chesapeake Bay Bridge Tunnel islands, west to Jug Bay, and east to the Atlantic seashores of Delaware, Maryland, and Virginia.

### **WASHINGTON COUNTY CHAPTER**

*Judith S. Lilga, President*

Our meetings are held on the fourth Tuesday of each month at Mt. Aetna Nature Center in a beautiful stained-glass meeting room. One speaker who stands out from the past year is Floyd Murdock, the founder and curator of the nature center. Mr. Murdock, a world class birder, spearheaded the building of the nature center, not only as a resource for the camp and retreat center founded by the Seventh Day Adventists, but also as a depository for his large collection of bird specimens and other nature collections.

Each month, excluding December, our chapter took birding trips throughout Washington and Frederick counties. Our one sojourn out of the area was to Jug Bay, where Mike Callahan graciously was our leader and arranged the pontoon boat ride. In addition to the Christmas Bird Count and the International Migratory Bird Count (“May Count”), our members volunteered to count for the C&O Canal National Historical Park Mid-Winter Bird Survey, January 21, 2001. We also volunteered to cover sections of the C&O Canal for the National Park Service Breeding Bird Count this past June.

As community outreach, and also in an effort to make our chapter more visible, we volunteered to participate in both single-event and extended-commitment events:

1) We were granted a \$200 request to purchase the software for Classroom FeederWatch (from Cornell) for our Washington County school system’s highly successful Outdoor School in Clear Spring.

2) We agreed to be the official surveyors of the birds at Antietam Battlefield for the National Park Service (NPS). We began in February and will continue at least a year, monitoring the birds throughout the battlefield once a week.

3) Two of us volunteered to help monitor the 70 bluebird boxes on the Antietam Battlefield and have spent numerous hours learning the “ins and outs” of box checking. Over 250 Bluebirds have fledged this season and there are 44 boxes with young still being raised (the second clutch).

4) In an effort to both inform and encourage individuals to join our chapter, we have had a booth at the annual Hagerstown Community College Alumni Flower and Garden Show for the past three years.

5) As a result of two Scout leaders dropping by our booth at the Flower and Garden Show this past spring, our chapter gave a talk at a local Boy Scout Troop in the spring and we have plans to give a talk to a local nursing home and another scout troop in the Fall.

Despite our many areas of involvement, our club has a serious issue of dwindling membership. We are at a low of 39 families and single memberships. The individuals who participate in all of our outreach efforts are always the same six or seven people, and our monthly meetings average 10–15 members.

## ANNUAL REPORTS OF COMMITTEES

### ATLAS COMMITTEE

The first meeting of the Atlas Committee was held on January 31, 2001. Committee members were Emily Joyce, Kathy Klimkiewicz, John Malcolm, Bob Ringler, Chan Robbins, Glenn Therres, and Karen Morley, MOS President. The Committee determined the data collection period would be from January 1, 2002 through December 31, 2006 and decided to do miniroutes again. Patuxent Wildlife Research Center will handle the Atlas data.

The Committee is relying heavily on “lessons learned” compiled after the last Atlas to assure we are using the most effective methods. Other actions: We began recruitment for an Atlas Coordinator, prepared a budget, recruited County Coordinators, prepared training materials, prepared contents for Atlas block packets, scheduled training for County Coordinators, scheduled County training sessions, and updated the Atlas logo.

*Jane H. Coskren, Chair*

### COUNTY LIST COMPILER ANNUAL REPORT

The year 2000 marks the fourteenth time the MOS has compiled state and locality list totals submitted by its members. This year, 90 observers submitted list totals.

**Highlights: Maryland Lifetime List.** Paul O’Brien (Montgomery) still holds the top position in Maryland with 379 species, followed closely by Mark Hoffman (Carroll) with 378. Ottavio Janni (Italy) remains at the top of the **DC Lifetime List** this year with 259

species. Harry Armistead (PA) remains the **Maryland Lifetime Yard List** leader with a total of 260 seen at his weekend home in Talbot County. In the annual **Maryland Year Yard List** category, Harry Armistead found 159 species for the year. In the **All County** category (species seen in all 23 Maryland counties), Jim Stasz (Calvert) added two new species to his list to raise his total to an incredible 154.

*Phil Davis, MOS County List Compiler*

## NEST RECORDS COMMITTEE

The Nest Records Committee is an extension of what was commonly practiced by MOS members and predecessors since the late 1800s: discovery, observation, and recording of nesting activities of breeding birds in Maryland. These efforts include finding nests, characterization of nests, including substrate, habitat, species, contents, and monitoring them over time. These results have been recorded onto 4x6 cards and shared with the Cornell Laboratory of Ornithology. To date, MOS has more than 15,000 records, currently under the stewardship of Dr. Chandler Robbins.

Current efforts have focused on creating an electronic database of these records that would facilitate browsing and querying the records. This information is extremely valuable to land managers and ecologists as it provides habitat variables, location, and sometimes outcomes regarding success and failures that may be important to these breeding birds over time.

Records increased in number until the mid-1970s. Since then, interest in observing nests and submitting these records has diminished, though interest in these results has not. Renewed interest in developing access to these data has led to a preliminary database format that resembles the nest record card. This format facilitates data entry, though query formats still need to be resolved. A committee was formed in 1998 consisting of Mark Johnson (chair), Chandler Robbins, Bob Ringler, Al Haury, and other willing volunteers to assist in reviewing not only the database construction, but also to reevaluate the nest card criteria (e.g., regarding types of nest failure, what is considered reproductive success, reclassification, etc.), and to develop safe procedures for observing nests without inadvertently contributing to nest failure. Procedure documents have been developed. The Cornell Laboratory of Ornithology has a similar program; however, they have no current plans to develop a database for this information. This prompted the volunteer efforts of MOS.

Database management and refinement has stalled, pending participation of knowledgeable and available volunteers interested in improving query format issues. With the latest addition of a new volunteer (David Ziolkowski) we hope to add the appropriate query forms and initiate data entry. All interested volunteers, particularly those with database skill, are encouraged to participate. Nest record cards are available upon request.

*Mark S. Johnson, Chair*

## PUBLICATIONS COMMITTEE

The substantial increase in number of bird sightings reported for the quarterly Season reports has stimulated efforts to find more efficient and user friendly ways of reporting, sorting, and summarizing incoming records. We value the reports, but seek to speed up the process

of sorting them and preparing the summaries for publication. The Committee is soliciting suggestions from observers and from readers in general.

Janet Millenson is taking the lead in exploring ways to prepare a searchable electronic index to all back issues of *Maryland Birdlife*. Preliminary professional contacts have proven too expensive, but we hope to find someone who can soon do this within our budget.

*Chan Robbins, Chair*

## PUBLICITY COMMITTEE

During the 2000–2001 season, the Publicity Committee prepared and released nine press releases, completed a long-range plan to help guide the future direction of the Committee, and made modifications to the display board to increase its attractiveness. Maryland Ornithological Society brochures, approved by the state board in Spring 2000, were printed and then distributed at the September 2000 board meeting. In addition, at the request of the President, the Committee took on the design of a “calling” card to identify MOS to local businesses members frequent and request support for “bird friendly” programs.

The Committee wrote and faxed nine press releases to various local and regional newspapers, covering every major MOS activity of the year. To help improve exposure, before the Annual Conference, the Committee compiled an e-mail list of newspapers and media stations on the Eastern Shore. This e-mail versus fax approach was successful (and cheaper) and will be expanded to other areas of the State, but it is still clear that local representatives must be found to follow-up all releases with phone calls in order to maximize attention. The Committee welcomes any member who wishes to spend a few moments a year helping to publicize MOS events and activities in their local area.

Long-range plans for the Publicity Committee, completed in Fall 2001, served as the teaching model for the Long-range Planning Committee’s presentation to the MOS Board.

In 2001, the MOS display package was shown at both the 2000 and 2001 Annual Conferences, at the Cecil County Fall Festival in September 2000, and at the National Zoo’s Birdfest 2001. The latter, an April event, was sponsored by the Migratory Bird Center. A publicity team led by Jane Coskren took the display to Washington, D.C. and manned it over the two-day Birdfest. They answered questions and promoted MOS. Jane and her team provided feedback on the display and as a result we added some colorful cardboard birds to increase its attractiveness. Additional plans to use the display to publicize the goals and activities of the MOS at festivals, conferences, and conventions across the State are underway. Chapters interested in using the display for local events should contact the Executive Secretary.

Lastly, the MOS brochure that had been approved in Spring 2000 was printed over the summer and distributed at the September 2000 Board Meeting. In addition, at the request of President Morley, the Committee designed an MOS calling card. This card identifies MOS to local businesses that members frequent and pledges continuing support for them while requesting that these local merchants and entrepreneurs favor programs and legislation that will support bird conservation efforts. A companion card was designed and is available for chapter use that merely identifies MOS and lists contact numbers.

*Fran Saunders, Chair*



## MARYLAND/DC RECORDS COMMITTEE

The 2001 Annual Meeting of the Maryland/District of Columbia Records Committee (MD/DCRC) was called to order at 10:10 a.m. at the home of Phil Davis in Davidsonville, MD. Members present included Harvey Mudd (Chair), Phil Davis (Secretary), Patty Craig, Mark Hoffman, Michael O'Brien, Fran Pope, and Sherman Suter. Absent were Rick Blom, Gail Mackiernan, Marshall Iliff, and Sam Dyke. Also attending were MOS President, Karen Morley; MOS Vice-President, Paul Zucker; and MD/DCRC Outreach Subcommittee Chair, Paul O'Brien.

The complete minutes of this meeting are available in the Records Committee pages on the MOS web site at: <http://www.mdbirds.org/>. Highlights include:

- There are currently 1,283 data records in the committee's database.
- The cumulative decision acceptance rate is over 76%.
- The committee exchanged correspondence with 9 out-of-state individuals on queries, questions and issues dealing with committee business.
  - Paul O'Brien reported that he and Sue Ricciardi from the Outreach Subcommittee have given the committee presentation to many of the local MOS chapters and other organizations.
  - There are 415 species on the Committee's *Official List of the Birds of Maryland*.
  - Pacific Loon was accepted and added to the Committee's *Official List of the Birds of the District of Columbia*, bringing the total number of DC species up to 314.
  - No changes were made to the committee's review list this year.
  - The three-year terms of voting members Sam Dyke, Gail Mackiernan, and Michael O'Brien expired in 2001. The committee thanked them for all their support over the past three years. The new members of the committee are: Jonathan Alderfer, Paul O'Brien, and Bob Ringler.

Harvey Mudd stepped down as the committee chair after many years of service and uncounted hours of researching old observation reports and historical records. The committee thanked Harvey very much for all of his efforts. Paul O'Brien was elected as the new Committee Chair. Phil Davis will continue to serve as the secretary.

*Phil Davis, MD/DCRC Secretary*

## SANCTUARY COMMITTEE

*Workdays:* Three workdays were held during the year: Two at Irish Grove, on October 28, 2000 and April 7, 2001, and one at Carey Run, on April 28, 2001. Much work was accomplished at these workdays including maintenance of buildings and trails and some habitat management.

*Strategic Planning Committee:* MOS President Karen Morley requested all MOS committees to do a complete evaluation of their respective committees and come up with recommendations for improvement and to form a two- to five-year plan for anticipating budget requests. A Strategic Planning Committee for the Sanctuary Committee was formed, made up of Brent Byers, Dotty Mumford, Karen Morley, Doug Parker, Sue Ricciardi, Bob Rineer, and Janet Shields. Meetings were held on November, 25, 2000, April 19, 2001 and June 24, 2001. At the end of the June meeting a preliminary draft, which included a mission statement, a list of strengths and weakness and goals for improving the committee, was sent to the Long-

range Planning Committee. The two- to five-year plan is to be made after a review of the management plans is made from Partners in Flight.

*Management Plan from Partners In Flight:* The management plans were received in July of 2001 and copies of the report were sent to all members of the Strategic Planning Committee with a meeting scheduled for August 26, 2001 to go over the recommendations.

*Phragmites Control at Irish Grove:* For the last two years, Doug Forsell of the U.S. Fish and Wildlife Service has been working on a project to get rid of the phragmites in the area of Irish Grove. This project includes the area from Crisfield to Shelltown and is a cooperative project with the State of Maryland and local landowners. Doug has been in consultation with Fred Fallon of Partners In Flight and this phragmites control project is included in the management plan for Irish Grove. Doug has been mapping the patches of phragmites in the marsh from Rumbly Point and up East Creek for the purposes of monitoring its spread and to direct future control measures by boat and helicopter. Doug is also a member of MOS, via the Anne Arundel Chapter, and is an active volunteer at the workdays at Irish Grove and Carey Run.

*Real Estate Assessment:* Bob Rineer headed up the project to have an assessment made for the real estate value of all of the sanctuaries owned by MOS. This total value was \$1.4 million. Bob also recommended that a survey should be done at Carey Run to clarify the boundaries of three areas of confusion. These areas were first noted by Fred Fallon last year while working on the management plan for Carey Run.

*Dotty Mumford, Chair*

## SCHOLARSHIP COMMITTEE

There were 26 applicants for scholarships to Audubon camps in 2001. Three persons decided to have their applications held until next year, once it was discovered that the Wyoming camp was closed for repairs. The Connecticut camp was closed this year and will probably be closed again next year because of rebuilding the camp center and dormitories. Twelve scholarships were awarded, which is the highest number ever given by MOS since the program began in 1959. The 2001 winners were:

\* Ray Bivens, Queen Anne's County. Park Naturalist, Tuckahoe State Park Complex. Orville Crowder Scholarship (administered by Audubon Naturalist Society). Bird Migration and Conservation.

\* Alice Nemitsas, Frederick County. Park Naturalist, Fountain Rock Park. Chandler Robbins Scholarship. Maine Field Ornithology.

\* Nancy Adamson, Caroline County. Education Programmer, Adkins Arboretum. Eleanor Robbins Scholarship. Maine Field Ornithology.

\* Diane McIntosh, Cecil County. Naturalist, Elk Neck State Park. World Series of Birding Scholarship. Maine Field Ornithology.

\* Geoffrey Kibler, Talbot County. Outdoor Education Coordinator, Pickering Creek Audubon Center. Dan and Helen Gibson–Dorothy Mendinhall Scholarship. Maine Field Ornithology.

\* Darryl Calloway, Queen Anne's County. Teacher, Sudlersville Middle School. Helen Miller Scholarship. Environmental Education Workshop, Audubon Center of the North Woods, Minnesota.

\*Freda McMillan, Montgomery County. Teacher, Second Grade, and Science Liason, Fallsmead Elementary School. Helen Miller Scholarship. Natural History of the Maine Coast.

\* Eric Savage, Garrett County. Naturalist, Savage River Complex. Helen Miller Scholarship. Bird Migration and Conservation Camp, Maine.

\* Terry Westhead, Baltimore County. Weekend Naturalist, Marshy Point Nature Center, Assistant Naturalist, Oregon Ridge Nature Center. Doris Oakley Scholarship. Maine Field Ornithology.

\* Susan Madden, Anne Arundel County. Teacher, Fourth Grade Science, Davidsonville Elementary School. Doris Oakley Scholarship. Maine Field Ornithology.

\* Terry Covington, Baltimore County. Naturalist, Marshy Point Nature Center. Doris Oakley Scholarship. Maine Field Ornithology.

\* Karen Cifranick, Harford County. Teacher, Environmental Education, Harford Glen Environmental Education Center. Frances Covington–Etta Wedge Scholarship. Natural History of the Maine Coast.

Committee members are reviewing some options other than Audubon camps and are also considering travel grants for applicants in need of assistance. The following persons are members of the Scholarship Committee: Michael Callahan, Charlotte Folk, Elayne Metter, Elizabeth Taylor, Marcia Watson-Whitmyre, and Pat Wilson.

*Jean Fry, Chair*

## STATE WEB SITE

It is hard to believe that in April 2001, the MOS State Web Site celebrated its 5th year. Over 35,000 individual people visited the site during this time and watched us grow from a handful of pages to a mega site with more than 150 individual pages, not counting those for the MD/DC Records Committee or MD PIF! Our efforts were rewarded when we were identified as a *Key Bird Resource* by Links to Go and a *Top 25 Bird Web Site* by Birding.com.

Owing to this tremendous growth, the web site underwent a standardization and consolidation design in the summer of 2000. This was necessary to ensure that fonts, styles, and other aspects of the site were compatible and consistent. Several new sections were added or expanded during the 2000–2001 season. Our *Rare Bird Picture Gallery* received many photos from Dave Czaplak, Mark Hoffman, Marshall Iliff, George Jett, Jim Stasz, Ray Wilson and other Maryland photographers. It now contains 33 pages of wonderful shots and will soon undergo yet another major expansion thanks to George Jett. In addition, our *DC Birding* pages were finalized. Those who contributed heavily to this effort included Barry Cooper, Dave Czaplak, Ottavio Janni, Rob Hilton, and Gail Mackiernan. Our thanks also go to the Smithsonian Institution, which allowed us to use material from the Claudia Wilds classic, *Finding Birds in the National Capital Area*. Then a new page was published to provide information about *Citizen Science* opportunities in ornithology and another to provide contact points for rehabilitation services. Lastly, a new major section incorporated all of the Maryland bird counts' compiler instructions and forms in one convenient place and was expanded to include all four seasonal counts held in the State.

*Fran Saunders, MOS Webmaster*

# **FINANCIAL REPORT FOR FISCAL YEAR MAY 1, 2000 THROUGH APRIL 30, 2001**

*Shiras Guion, Treasurer*

## **OPERATING FUND**

### **INCOME**

	<u>Budget</u>	<u>Actual</u>
Dues	17,500.00	17,649.00
Investment Income	7,000.00	14,070.41
Income, Miscellaneous	0.00	786.64
Conferences	2,000.00	2,494.02
MOS Sales	2,000.00	2,518.42
World Series of Birding	4,000.00	2,149.00
Envir. Fund. of MD	2,000.00	2,553.30
<b>TOTAL INCOME</b>	<b>\$34,500.00</b>	<b>\$42,220.79</b>

### **EXPENSES**

	<u>Budget</u>	<u>Actual</u>		<u>Budget</u>	<u>Actual</u>
<b>PUBLICATIONS</b>			<b>COMMITTEE RELATED EXPENSES</b>		
MD Birdlife printing	6,000.00	0.00	Atlas	25.00	0.00
MD Birdlife postage	1,400.00	0.00	Audit	25.00	0.00
Yellowthroat printing	7,000.00	9,199.46	Budget	25.00	0.00
Yellowthroat postage	1,400.00	1,490.26	Bylaws	25.00	0.00
Web site	150.00	494.00	Conference	25.00	0.00
Other Publications	2,000.00	0.00	Conservation	50.00	0.00
<b>TOTAL PUBLICATIONS</b>	<b>17,950.00</b>	<b>11,183.72</b>	Education	50.00	0.00
<b>ADMINISTRATIVE EXPENSES</b>			Environmental Fund	25.00	0.00
President	100.00	95.85	Gifts	50.00	0.00
Vice President	50.00	0.00	Investments	25.00	0.00
Treasurer	150.00	85.69	Library	250.00	135.00
Secretary	50.00	30.00	Long-range Planning	25.00	0.00
Executive Secretary	2,400.00	2,400.00	Nominating	25.00	0.00
Affiliations, Memberships	325.00	0.00	Publications	25.00	0.00
Appraisal of Sanctuaries	5,000.00	0.00	Publicity	100.00	61.81
Audit	0.00	1,000.00	Records	250.00	0.00
Awards & Publicity	300.00	186.15	Research	25.00	0.00
Bulk Storage Facility	2,000.00	2,229.54	Sanctuary	50.00	0.00
EFM Funded Projects	2,000.00	0.00	Scholarship	200.00	236.83
Liability Insurance	2,300.00	2,468.00	Seasonal Counts	50.00	0.00
Membership Database	1,000.00	512.43	Speakers Bureau	0.00	0.00
MOS Sales	3,700.00	3,825.72	<b>TOTAL COMMITTEE EXP.</b>	<b>1,325.00</b>	<b>433.64</b>
MOS Telephone	700.00	706.83	<b>TOTAL OPERATING</b>		
Nest Records Project	500.00	0.00	<b>EXPENSES:</b>	<b>\$47,050.00</b>	<b>\$30,031.85</b>
Office Supplies	700.00	618.05			
Postage	1,200.00	543.04			
Printing and duplication	1,000.00	1,119.19			
World Series of Birding	2,000.00	1,764.00			
WSB Funded Projects	2,000.00	880.00			
Contingencies	500.00	50.00			
<b>TOTAL ADMIN. EXP.</b>	<b>27,775.00</b>	<b>18,514.49</b>			

*(continued on next page)*

<b>SPECIAL FUNDS</b>
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	<u>Budget</u>	<u>Actual</u>
ATLAS		
Income	1,000.00	1,340.16
Sales income		201.12
Expenses	1,000.00	339.55
EDUCATION		
Income	2,500.00	2,600.17
Expenses	2,500.00	590.00
RESEARCH		
Income	2,500.00	3,164.30
Carryover	2,076.38	
Expenses	4,600.00	2,000.00
SANCTUARY		
Income	7,000.00	5,982.59
Donations, Life membs.		853.00
Expenses	10,000.00	7,162.12
SCHOLARSHIP		
Income	7,250.00	5,986.68
Donations		2,060.00
Expenses	7,250.00	8,795.00

GENERAL	
Income	2,923.73
Expenses	5,000.00
OPERATING	
Income	4,164.82
Expenses	0.00
DONATIONS by MOS	
FUNDAECO	153.00
Scales and Tales	2,200.00
Wildfowl Trust of N.A.	5,000.00
CONFERENCE	
2000 Conference	
Income	9,248.37
Expenses	5,282.83
2001 Conference	
Income	0.00
Expenses	1,471.52
DONATIONS & BEQUESTS	
Georgetta Schenkel	496,956.91
Covington Estate	261.73
Miscellaneous	567.63

(May Count participants, continued from page 7)

**Montgomery (MO): Compiler Rick Sussman**, Joy Bowen, Mike Bowen, Judy Bromley, Barry Cooper, Ellen Dashner, Sam Freiberg, Linda Friedland, Cyndie Loeper, Ann Lucy, Lucy MacClintock, Nancy MacClintock, Gail Mackiernan, Don Mehlman, Mieke Mehlman, Joan Moyers, Daryl Olson, Conrad Perera, Marie Plante, Lydia Schindler, Richard Schubert, David Strother, Ted Vawter, Sally Wechsler, David Winer, and Jane Winer.

**Prince George's (PG): Compiler Fred Fallon**, Marty Barron, Tom Beal, Dan Boone, Jon Boone, Mike Callahan, L. Campbell, Geoffrey Cant, Andy Cooper, Pam Cooper, S. Croft, J. Dietrich, P. Doherty, Barbara Dowell, Jane Fallon, Luther Goldman, P. Hanan, Jeff Hatfield, M. Howe, C. Jameson, E. Johnson, Greg Kearns, Mary Kilbourne, Matt Kinlocke, Bryan Knedler, Leonard Lutwack, Elwood Martin, K. May, D. McCoy, Helen Meleney, Ted Michelek, Jane Nicholich, Ed Pembleton, S. Pembleton, Henrietta Phelps, Jack Saba, Jeff Shenot, Cynthia Sibrel, Joan Snyder, Carolyn Sturtevant, L. Townsend.

**Queen Anne's (QA): Compiler Glenn Therres**, Lori Byrne, Wanda Cole, Rob Etgen, James McCann, Danny Poet, Nancy Stewart, and Elizabeth Zucker.

**Saint Mary's (SM): Compiler Ernest Willoughby**, Anne Bishop, Bob Boxwell, Jim Boxwell, Patty Craig, Marty Cribb, Curtis Dew, Tina Dew, Rusty Gonser, John Horton, Doug Lister, Lisa Lister, Greg Miller, Kyle Rambo, Scott Ramsay, Ronald Runkles, Roger Stone, Elaina Tuttle, Ann Ziccardi, and Tony Ziccardi.

**Somerset (SO):** *No coverage this year.*

**Talbot (TA): Compiler Les Coble**, Wayne Bell, Steve Ford, Jan Reese, and Les Roslund.

**Washington (WA): Compiler Dave Weesner**, Shirley Ford, Janet Hessler, Carl Hull, Steve Huy, Bob Keedy, Mary Keedy, Willie Lent, Judy Lilga, Ann Mitchell, Paul Newton, Fred Pittenger, Lana Pittenger, Janet Shields, Chris Shipe, Ken Tyson, Bill Wells, Betty Wolf.

**Wicomico (WI): Compiled by Sam Dyke**. Linda Cashman, Ellen Lawler, Elizabeth L. Pitney, Charles Vaughn and Gail Vaughn.

**Worcester (WO): Compiled by Allen Deward.** *Names were not reported.*



**INVESTMENTS**

Values as of 4/30/2001

**T. Rowe Price Money Market**

Sanctuary Maintenance	29,543.07
Zeleny-Covington Donations	11,100.67
Youth Education	0.00
Covington Bequest	35,776.55
G Schenkel Bequest	496,956.91
Dividends	154,788.91
<b>TOTAL</b>	<b>588,856.11</b>

**Ferris Baker Watts Accounts***Future Atlas*

Reserve Government Fund	9,587.21
US Treasury Note	10,265.62
Merck & Co	15,130.00
Van Kampen Emerging Mkts.	3,074.42
<b>TOTAL</b>	<b>38,057.25</b>

*Education*

Reserve Government Fund	7,109.10
US Treasury Note	20,418.74
Chemed Corp	6,862.00
Duff & Phelps Utilities	15,176.00
<b>TOTAL</b>	<b>49,565.84</b>

*Research*

Cash	103.68
Reserve Government Fund	23,460.22
US Treasury Note	10,265.62
Chemed Corp	6,862.00
General Electric	32,367.60
Integrated Health Services	6.38
Pfizer Inc	94,605.28
<b>TOTAL</b>	<b>167,670.78</b>

*Sanctuary*

Reserve Government Fund	13,781.81
US Treasury Note	10,265.62
US Treasury Note	10,221.87
TVA Bond	10,037.50
Bristol Myers Squibb	21,714.00
Dun & Bradstreet	1,362.00
Moodys	3,142.00
R H Donnelley Corp	570.80
Source Capital Inc	26,680.50
<b>TOTAL</b>	<b>97,776.10</b>

*Scholarship*

Reserve Government Fund	18,703.65
US Treasury Notes	35,764.04
Citigroup	17,156.67
Dun & Bradstreet	1,362.00
ExxonMobil	49,339.24
Ezcorp	750.00
I M S Health	5,460.00
Johnson & Johnson	19,076.00
Mc Cormick & Co	8,208.00
Merck & Co	15,130.00
Moodys	3,142.00
R H Donnelley Corp	570.80
Synavant	53.60
Verizon Communications	20,386.20
Westpac	9,846.00
<b>TOTAL</b>	<b>204,948.20</b>

*General*

Reserve Government Fund	53,483.51
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*Operating*

Reserve Government Fund	51,593.17
US Treasury Note	15,398.43
Westpac	16,410.00
<b>TOTAL</b>	<b>83,401.60</b>

MARYLAND BIRDLIFE

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